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ANNUAL REPORT  
OF THE  
Board of Grain Commissioners  
for Canada

FOR THE YEAR  
1941



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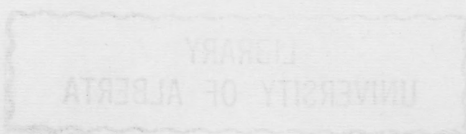


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DEPARTMENT OF TRADE AND COMMERCE  
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# ANNUAL REPORT

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# REPORT OF THE BOARD

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## BOARD OF GRAIN COMMISSIONERS FOR CANADA

WINNIPEG, MAN., January 19, 1942.

Honourable JAMES A. MACKINNON, M.P.,  
Minister of Trade and Commerce,  
Ottawa, Canada.

SIR,—We beg to present herewith the Annual Report of the Board of Grain Commissioners for Canada for the year 1941, in conformity with Section Twenty-three of The Canada Grain Act, 1930.

### GENERAL CONDITIONS

Crop conditions generally were much less favourable in Western Canada in 1941 than they were in 1940. All cereal grains show a reduced yield per acre. The total yield of wheat in the prairie provinces in 1941 is officially estimated at 282,000,000 bushels, compared with the 1940 total of 525,000,000 bushels. The wheat acreage in 1941 was 21,551,000 acres, or lower by 22 per cent than the record acreage of 27,750,000 acres in 1940. The average yield per acre of 13.3 bushels was 30 per cent lower than the average yield of 18.9 bushels per acre in 1940. The total yield of barley in 1941 is estimated at 117,619,000 bushels, an increase of 13,363,000 bushels over the 1940 total. Barley acreage in 1940 was 3,622,000 acres as against 4,882,000 acres in 1941. While there were also increases in the acreages sown to oats and rye, there was a reduction in their total yield. Flax acreage increased from 372,700 acres to 940,000 acres. The yield increased from 3,049,000 bushels to 6,473,000 bushels. The great reduction in the wheat crop markedly reduced the difficulties anticipated incidental to its primary delivery, transportation and warehousing.

### STORAGE PROBLEMS

On December 31, 1940 the total licensed warehouse capacity in Canada amounted to 516,929,011 bushels. On January 3, 1941 grain in store in Canadian elevators was reported to amount to 430.5 million bushels. Over 165 million bushels of the 1940 wheat crop still remained in farmers' hands waiting to be marketed. These facts considered in connection with what could be ascertained about probable exports for the remainder of the 1940-41 crop year period and probable deliveries for the crop of 1941, led to the conclusion that steps should be taken to avert a possible shortage of storage space when farmers began deliveries of the 1941 crop. As a result of this situation an agreement was entered into between the Dominion Government and the elevator companies operating elevators at Fort William and Port Arthur (P.C. 1225) for the construction of temporary storage facilities.

Under this arrangement temporary storage annexes with a total capacity of 51,963,000 bushels were built at these ports. The terms of the Order in Council were also made applicable to Eastern elevators with the proviso that the rate of storage paid for wheat stored in eastern temporary storage facilities should be the same as the rate paid at Fort William-Port Arthur. In the

Eastern Division two temporary storage annexes were erected, one at Sarnia with a capacity of 3,072,000 bushels, and one at Three Rivers with a capacity of 3,000,000 bushels. As a result of the small crop and the additional storage space provided, no serious difficulties have arisen in connection with storage for the 1941 crop. As at December 31, 1941 the licensed storage capacity in Canada totals 599,726,319 bushels. Grain in store in Canada on January 1, 1942 is reported at 485.3 million bushels.

At the end of 1940 Canadian wheat in store in Duluth amounted to 11,738,-447 bushels. During the year this wheat was shipped out and the officers of the Inspection Department of the Board sent to Duluth to grade this grain have been withdrawn.

#### CAR DISTRIBUTION

With reduced primary deliveries and the additional terminal storage available, the difficulties encountered in the crop year 1940-41 in car distribution have disappeared. Prairie wheat deliveries between August 1 and December 31, 1941 amounted to 149,982,018 bushels, or approximately 53 per cent of the marketings in the same period last year. Cars are now supplied at country shipping points on the basis of the car order book.

Under the provisions of the Act the Board is empowered to grant cars out of turn at shipping points for "grain which has become or is in danger of becoming out of condition." The Board has required that applications for cars under such circumstances shall be accompanied by a properly sworn affidavit setting out the facts of the case. Under the congested conditions of delivery existing in the first nine months of 1941, there appeared to be a tendency on the part of certain grain handling organizations to abuse the privilege of obtaining cars out of turn. With easier shipping conditions in recent months, the problem before the Board of when to permit cars to be supplied out of turn for grain in danger of going out of condition has ceased to be serious.

#### MITE INFESTATION

On two occasions in the past a mild infestation of mites has occurred in grain stored in elevators in Western Canada. Early in 1941 there were indications that the large quantity of wheat stored under temporary storage conditions was threatened with a serious infestation. The Board took this problem in hand at once and, after consultation with the Dominion Entomologist, arrangements were made for an entomologist (Dr. B. N. Smallman, Lecturer in Zoology, McGill University) to devote his entire time to combating this menace. Various methods were used. The existing organization of the Grain Trade was utilized to develop a wide system of surveillance with a view to checking threatened outbreaks. When mite infestations were discovered, adequate control methods were devised. These measures have been successful in preventing serious losses from mites. This work has been carried out in co-operation with the Board's Grain Research Laboratory.

#### CANADIAN GOVERNMENT ELEVATORS

All of the Canadian Government Elevators managed under the Board have had a large handling of grain during the past year. Amounts in store as at January 1, 1942 totalled 16,657,111 bushels.

#### WEIGHOVERS IN TERMINAL ELEVATORS

On account of the congestion of stocks in terminal and eastern elevators, the weighing over of wheat and other grains in these elevators has been attended with great difficulties. In a number of instances it was found necessary to estimate the stocks in the bins. Where this proved to be the situation, in accordance with P.C. 5298, an additional bond in the amount of 15 per cent

of the present bond was required of the operators. With some reductions in stocks in terminal elevators at the Head of the Lakes in December, 1941, weighing over operations have begun where possible.

On applying the provisions of Sections 138 and 138a of the Canada Grain Act to the results of the audit at the elevators where stocks were actually weighed over excessive overages were disclosed at one terminal elevator and at two eastern elevators. Settlement was made to the Board by the licensees for these excessive overages in the amounts of \$95.40, \$1,272.03 and \$1,140.85 respectively.

#### INSURANCE OF STOCKS OF GRAIN IN EASTERN ELEVATORS

The provisions of Section 102 of the Canada Grain Act requiring the manager of every licensed public and semi-public elevator in the Western Division to keep all grain in such elevators fully insured by companies approved by the Board against loss or damage by fire were made applicable to Eastern Elevators by an Order in Council (P.C. 2393) passed on the 7th day of April, 1941. This has added materially to the work of the Board's Statistician in making certain that full fire insurance cover is carried on all grain stored in Eastern Elevators. In this connection certain difficulties have arisen in determining the basis of valuation of grain stored at different ports and under different traffic conditions at different seasons of the year. At the present time consultations are in progress between representatives of the Eastern elevator operators and the insurance underwriters with a view to devising a policy that will be satisfactory to all parties concerned.

#### TARIFF MEETINGS

Due to the fact that as part of the arrangements covering the erection of temporary storage facilities at Port Arthur and Fort William it was agreed (P.C. 1225) no reduction should be made before the 31st day of July, 1943 in the prevailing tariffs of charges in effect for the elevation, storage and handling of grain at terminal or country elevators, the Board did not hold the usual public meetings at Vancouver and Winnipeg to hear representations on the matter of charges. The Board held the usual meeting at Toronto in July in connection with eastern tariffs. At this meeting representations were made by some operators of eastern elevators for an increase in rates due to Order in Council P.C. 2393 requiring eastern elevator managers to keep grain fully insured against loss or damage by fire. No increase was granted by the Board.

#### LAKE FREIGHT RATES

In the spring of 1941 on account of the heavy movement in iron ore and coal arising out of the war, acute competition developed on the Great Lakes for shipping space with a rapid increase in rates on wheat from Port Arthur and Fort William to the Bay and Lower Lake Ports. Late in May, the rate for the carriage of wheat from Port Arthur and Fort William to the Bay Ports reached 4 cents per bushel, with  $5\frac{1}{2}$  cents per bushel for the carriage of wheat to Port Colborne. On June 7 the Board established a maximum rate for carrying wheat of  $3\frac{1}{2}$  cents per bushel to Bay Ports, Goderich and/or Sarnia, 4 cents per bushel to Port Colborne, 5 cents per bushel to Kingston and/or Prescott, and 8 cents per bushel to Montreal and other St. Lawrence Ports. No maximum rates had hitherto been established on the carriage of wheat except to Montreal and St. Lawrence Ports where the previous maximum rate authorized was 7 cents per bushel. On account of increased insurance costs after November 30 the Board in October provided that during the month of December, 1941, the schedule of maximum rates on wheat to the Bay and Lower Lake Ports might be increased by 2 cents per bushel.

## ASSISTANT COMMISSIONERS

The number of complaints investigated by the Assistant Commissioners during 1941 shows a falling off over previous years. Apart from the investigation of farmers' complaints, a number of investigations on the initiation of the Board were conducted by the Assistant Commissioners concerning matters such as applications for cars out of turn and the inspection of buildings for special licences. In addition to these duties, the usual inspection of country elevators at various points in each province was carried out.

## COMMITTEES ON GRAIN STANDARDS

Committees on Grain Standards for the Crop Year 1941-42 were constituted by the Board in accordance with Section Twenty-five of the Canada Grain Act, 1930.

The Western Committee was convened at Winnipeg on October 23, 1941, and the Eastern Committee at Toronto on November 13, 1941, and at Montreal on November 14, 1941.

## WHEAT BONUS

Outstanding wheat bonus certificates in the amount of Twenty-three Dollars and Thirty-five Cents (\$23.35) were redeemed during the past year. Outstanding certificates still remain in the amount of Eight Thousand, Three Hundred and Thirteen Dollars and Ninety-eight Cents (\$8,313.98).

## THE PRAIRIE FARM ASSISTANCE ACT, 1939

The Board has continued under the Prairie Farm Assistance Act, 1939 to collect one per cent (1%) of the net value of grain marketed in the three western provinces. During the crop year ended July 31, 1941 the sum of Two Million, Five Hundred and Eighty-two Thousand, Six Hundred and Eighty-seven Dollars and Eighty-seven Cents (\$2,582,687.87) was collected. Returns for the first four months in the current crop year are \$762,329.91.

## EXPENDITURES AND REVENUES

Total expenditure for the fiscal year 1940-41 was \$1,553,423.30 compared with \$1,624,522.31 for the previous fiscal year. Revenue for the fiscal year 1940-41 was \$919,500.74 compared with \$1,198,559.35 for the previous fiscal year, a decrease of \$279,058.61.

For the first nine months of the current fiscal year the total expenditure was \$28,555.07 more than in the corresponding period in the previous fiscal year, and the revenue for the same period shows an increase of \$283,732.42 over the same period last year.

## PERSONNEL

During the year the following senior officers of the Board, having reached the age of sixty-five years, retired:

James D. Fraser, Chief Grain Inspector—41 years' service.

Malcolm McRitchie, Superintendent of the Edmonton Canadian Government Elevator—27 years' service.

John Watson, Chairman, Grain Appeal Tribunal, Calgary—30 years' service.

George R. Eltherington, Superintendent of the Lethbridge Canadian Government Elevator, died on November 23, 1941. Mr. Eltherington was an employee of the Board for 26 years.

Mr. F. S. Ludlam, Assistant Chief Grain Inspector, was promoted to fill the position of Chief Grain Inspector. Mr. Ludlam entered the service of the Board March 1, 1907.

Mr. E. B. Ramsay, who was appointed Chief Commissioner of the Board in 1929, found it necessary to resign on account of ill health at the close of 1941.

Reports of the various departments of the Board are attached hereto as appendices for your information.

Respectfully submitted,

D. G. McKENZIE,  
*Chief Commissioner.*

D. A. MacGIBBON,  
*Commissioner.*

C. M. HAMILTON,  
*Commissioner.*

## APPENDIX No. 1

## REPORT OF THE SECRETARY

WINNIPEG, MANITOBA, January 6, 1942.

The Chief Commissioner,  
Board of Grain Commissioners for Canada,  
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following memoranda summarizing different matters handled in the Executive Offices of the Board during the Year 1941:—

- (a) Complaints.
- (b) Prosecutions.
- (c) Defaults.
- (d) Cars Out of Turn.
- (e) Receipt of Wheat into Country Elevators from Railway Cars.
- (f) Licences issued, Crop Year 1940-41.
- (g) Licences issued during past 20 years.
- (h) Grain Loading Platforms.
- (i) Prairie Farm Assistance Act—One Per cent Levy.
- (j) Report of Statistician.
- (k) Annual Weigh-over, Terminal Elevators.

Yours truly,  
J. RAYNER,  
*Secretary.*

## (a) COMPLAINTS

## COUNTRY COMPLAINTS

During the year ended December 31, 1941, there were investigated by the Board fifty-three (53) complaints, together with five (5) outstanding at December 31, 1940, regarding the handling of grain at country elevators, shipments to terminal elevators and the operations of licensees under the Canada Grain Act, as follows:—

Manitoba.....	19
Saskatchewan.....	10
Alberta.....	24
Outstanding at December 31, 1940.....	5
	<hr/> 58

## Summary of disposition of Country Complaints:—

No grounds for complaint.....	17
Complaint withdrawn.....	12
Settlement effected between parties.....	18
Outside jurisdiction of Board.....	5
Settlement ordered.....	3
Not yet disposed of.....	3
	<hr/> 58

## MISCELLANEOUS COMPLAINTS

During the year under review three complaints were received by the Board in respect to the shipment of grain from terminal elevators, these being disposed of as under:—

Complaint withdrawn.....	1
No grounds for complaint.....	1
Settlement effected.....	1
	<hr/>
	3

## EXPORT SHIPMENTS

During the year 1941 four (4) complaints, two (2) in respect to quality of grain and two (2) regarding shortages, were received in respect to overseas shipments. These, together with one (1) complaint outstanding at December 31, 1940, were investigated and disposed of as follows:—

Complaint re quality of grain upheld and settlement made.....	1
Complaint re quality of grain withdrawn.....	1
Complaints re shortages not upheld.....	3
	<hr/>
	5

## (b) PROSECUTIONS

No prosecutions were instituted by the Board during the Year 1941.

## (c) DEFAULTS

There were no defaults during the year under review.

## (d) CARS OUT OF TURN

Cars out of turn for the shipment of grain from country elevators were ordered by the Board under the provisions of Section 68 of the Canada Grain Act in 1941 as follows:—

Grain out of condition or in danger of becoming so.....	2,413 cars
Elevators in danger of collapse.....	1,418 cars

(e) RECEIPT OF WHEAT INTO COUNTRY ELEVATORS  
FROM RAILWAY CARS

Owing to lack of storage space in terminal elevators, the Board, under the provisions of Section 107(a) of the Canada Grain Act, authorized the receipt of wheat from railway cars into country elevators for the conservation of storage in a total of 3,734 carloads during the year 1941. These shipments were made from districts having heavy crops to districts where lighter crops were harvested.

## (f) REPORT OF LICENCE AND BONDING BRANCH

The Secretary,  
Board of Grain Commissioners,  
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following summary of Licensing and Bonding for the season of 1940-41.

During the season which commenced on August 1, 1940 and ended on July 31, 1941 one hundred and fifty (150) firms and individuals applied for Licences as required by the provisions of The Canada Grain Act.

Six thousand and fourteen (6,014) applications for Licences to operate regular Elevators were received and five thousand eight hundred and thirty-

seven (5,837) Licences were issued. One hundred and fifty-eight (158) Licences were transferred and nineteen (19) applications were withdrawn for various reasons.

At December 1, 1940, there were 5,797 buildings classed as Elevators under the provisions of The Canada Grain Act, 5,766 in the Western Division and 31 in the Eastern Division; of these 5,727 were in operation under Licence at that date.

#### APPLICATIONS RECEIVED AND LICENCES ISSUED

Kind	Applications		Licences	
	Received	Withdrawn	Issued	Transferred
Track Buyers.....	33		33	
Commission Merchants.....	39		39	
Grain Dealers.....	24	3	21	
Public Terminal Elevators.....	6		6	
Semi-Public Terminal Elevators.....	39		39	
Private Terminal Elevators.....	11	1	10	
Eastern Elevators.....	31		31	
Mill Elevators.....	38		38	
Private Country Elevators.....	6		6	
Public Country Elevators.....	5,628	14	5,614	
Transfer—Public Country Elevators.....	159	1		158
	6,014	19	5,837	158

In addition to the above referred to applications for regular Elevator Licences, the Board also received and dealt with eight hundred and twenty-three (823) applications for authority to operate off-site buildings as "Special Annexes" under authority of Order in Council P.C. 4215. Thirty-eight of the applications were rejected and/or withdrawn and seven hundred and eighty-five (785) authorities to operate were granted. No fee was required from the applicants but they were required to deposit with the Board Surety Bonds to cover their operations at these off-site buildings.

The total licensed storage capacity as at July 31, 1941 was 546,294,226 bushels; Elevators proper and permanent Annexes comprising 439,529,970 bushels; temporary Annexes 99,657,150 bushels and Special Annexes 7,107,106 bushels.

The following Licences, which were granted at the commencement of the season to the underlisted firms, were cancelled by order of the Board on the dates shown:—

<i>Public Country Elevator Licence No. 6</i>	Melville Milling Company; 30,000 bushel Elevator at Melville, Saskatchewan; cancelled May 19, 1941; Company having ceased business as Public Warehousemen.
<i>Public Country Elevator Licence No. 67</i>	Morden Milling Company; 20,000 bushel Elevator at Haskett, Manitoba; cancelled October 31, 1940; Elevator demolished.
<i>Public Country Elevator Licence No. 78</i>	Northern Grain Company Limited; 20,000 bushel Elevator at Star, Alberta; cancelled August 1, 1940; Elevator not operated and subsequently sold.
<i>Public Country Elevator Licence No. 1267</i>	Gillespie Grain Company Limited; 9,000 bushel Elevator at Winfield, Alberta; cancelled August 1, 1940; Elevator not operated.

<i>Public Country Elevator Licence No. 1635</i>	The Alberta Pacific Grain Company Limited; 35,000 bushel Elevator No. 2 at Turin, Alberta; cancelled August 1, 1940; Elevator not operated.
<i>Public Country Elevator Licence No. 3198</i>	Ogilvie Flour Mills Company Limited; 35,000 bushel Elevator at Edmonton, Alberta; cancelled December 31, 1940; Company changed nature of operations and re-licensed as Mill Elevator.
<i>Public Country Elevator Licence No. 3473</i>	Federal Grain Limited; 20,000 bushel Elevator at Hanley, Saskatchewan; cancelled August 28, 1940; Elevator sold.
<i>Mill Elevator Licence No. 57</i>	Buckerfield's Limited; 200,000 bushel Elevator at Vancouver, B.C.; cancelled November 8, 1940; Elevator taken over by the Pacific Elevators Limited.
<i>Semi-Public Terminal Elevator Licence No. 90</i>	Bawlf Terminal Elevator Company Limited; 2,350,000 bushel Elevator at Port Arthur, Ontario; cancelled December 31, 1940; Company ceased business; Elevator taken over by Federal Grain Limited and re-licensed.
<i>Track Buyer's Licence No. T-105</i>	N. Bawlf Grain Company Limited; cancelled December 14, 1940; Company ceased operations.
<i>Grain Dealer's Licence No. 56</i>	David A. Jamieson of Calgary, Alberta; cancelled June 6, 1941; Licensee deceased.
<i>Grain Dealer's Licence No. 63</i>	Pocock Grain Company of Calgary, Alberta; cancelled December 6, 1940; Company ceased business.
<i>Commission Merchant's Licence No. C-79</i>	N. Bawlf Grain Company Limited; cancelled December 14, 1940; Company ceased operations.

Licence Fees collected amounted to \$31,174.00, of this amount \$126.00 was refunded to applicants on account of applications for Licences having been withdrawn.

Surety Bonds amounting to \$21,004,124.00 were executed by thirteen (13) of the approved Surety Companies and were deposited with the Board as security covering the operations of the Licensees; in addition two (2) Licensees deposited negotiable Government Bonds with a par value of \$6,300.00 in lieu of furnishing the usual forms of Surety Bonds. \$19,965,924.00 of the aforesaid amount covered the operations of the regular Elevators and \$1,044,500.00 was deposited as security covering the operations of "Special Annexes".

There was not any increase or reduction of the permanent staff of this Branch but it was necessary to employ temporary assistance for a longer period than customary owing to the fact that the routine work of maintaining the records in connection with the collection of the One Percentum Levy under the Prairie Farm Assistance Act necessitates the full time year round services of one of the permanent employees of this Branch whose regular duties have been partially performed by temporary employees.

Yours respectfully,

C. F. SPITTLE,

*Warehouseman.*

(g) STATEMENT SHOWING NUMBER AND KIND OF LICENCES ISSUED DURING THE SEASONS  
1905-6; 1911-12; 1917-18; and 1924-25 to 1940-41

Kind	1940- 1941	1939- 1940	1938- 1939	1937- 1938	1936- 1937	1935- 1936	1934- 1935	1933- 1934	1932- 1933	1931- 1932	1930- 1931	1929- 1930	1928- 1929	1927- 1928	1926- 1927	1925- 1926	1924- 1925	1917- 1918	1911- 1912	1905- 1906	
Public Country Elevators.....	5,614	5,622	5,418	4,641	5,234	5,528	5,302	5,504	5,661	5,145	5,500	5,082	5,153	4,540	4,314	4,236	4,074	3,577	1,972	1,099	
Private Country Elevators.....	6	6	7	13	11	12	13	14	9	12	385	398	309	156	35						
Public Terminal Elevators.....	6	6	5	3	6	6	7	7	9	10	8	11	10	11	14	21	11	17			
Semi-Public Terminal Elevators...	39	38	34	30	33	38	39	38	39	32	35	(formerly licensed as Private Elevators)									
Private Terminal Elevators.....	10	13	38	40	39	36	37	37	38	37	40	*76	*80	*80	*67	*64	*63	*20	**34	**10	
Eastern Elevators.....	31	30	29	29	29	31	31	30	29	28	29	420	420	418	417	417	411	418			
Mill Elevators.....	38	38	15	17	15	19	19	21	22	26	25	427	418	416	410	410	412				
Elevator Space.....												1	1	1	3	3	2	7	58		
Track Buyers.....	33	36	38	40	40	41	46	51	64	57	48	62	82	84	88	95	104	156	123		
Commission Merchants.....	39	43	47	47	48	51	56	61	63	64	57	71	90	92	95	94	94	126	84		
Grain Dealers.....	21	24	23	19	17	24	25	20	15	75	3	3	2	3	3	3	3				
Total number issued.....	5,837	5,856	5,654	4,879	5,472	5,786	5,575	5,783	5,949	5,486	6,130	5,751	5,705	5,001	4,646	4,543	4,374	3,921	2,271	1,109	

\* Licensed as Private Elevators.

† Licensed as Public Elevators.

‡ Licensed as Manufacturing Elevators.

\*\* Licensed as Terminal Elevators.

## (h) GRAIN LOADING PLATFORMS

During the year 1941 no applications for the building of grain loading platforms or for the enlargement of existing ones were made to the Board.

## SUMMARIZED STATEMENT OF GRAIN LOADING PLATFORMS IN WESTERN CANADA

Province	Number of Platforms	Car Capacity
Manitoba.....	617	1,682
Saskatchewan.....	1,286	2,957
Alberta.....	739	1,515
British Columbia.....	37	75
Ontario.....	10	21
Total as at December 31, 1941.....	2,689	6,250

## (i) THE PRAIRIE FARM ASSISTANCE ACT, 1939

## ONE PER CENTUM LEVY

AMOUNTS COLLECTED ON GRAIN PURCHASED DURING PERIOD AUGUST 1, 1940 TO JULY 31, 1941

	Wheat		Oats		Barley		Rye		Total Levy
	Bushels	Levy	Bushels	Levy	Bushels	Levy	Bushels	Levy	
Manitoba.....	57,521,383	\$312,240.25	2,313,538	\$5,711.44	10,381,074	\$33,202.93	1,141,035	\$3,659.14	\$354,813.76
Saskatchewan..	242,521,963	1,312,850.92	9,928,493	22,421.60	4,378,681	14,789.12	3,168,482	10,478.36	1,360,540.00
Alberta.....	156,286,746	804,373.72	19,554,063	40,750.27	6,041,949	19,396.06	684,310	2,297.98	\$66,818.03
Total.....	456,330,093	\$2,429,464.89	31,796,094	\$68,883.31	20,801,704	\$67,388.11	4,963,889	\$16,435.48	\$2,582,171.79
						Mixed Grain.....			13.76
						Adjustments not allocated.....			502.32
									\$2,582,687.87

## (j) ANNUAL REPORT OF STATISTICIAN

The Secretary,  
Board of Grain Commissioners,  
Winnipeg, Manitoba.

DEAR SIR,—I beg to submit the following report for the Crop Year 1940-41.

The year opened with the largest carry-over of wheat Canada has ever experienced, totalling 300,473,465 bushels in all positions, including 27,545,533 bushels in store and transit in the U.S.A., and the immediate prospect of another bountiful harvest. This actually yielded 513,800,000 bushels of wheat in the Prairie Provinces and 540,190,000 bushels for all Canada, thus taking second place to the record wheat harvest of 1928—544,598,000 bushels in the Prairie Provinces and 566,726,000 bushels in all Canada. With export markets somewhat restricted, the maximum requirements for export and home requirements were not expected to exceed 340 million bushels leaving the prospect of a carry-over of some 500 millions to be provided for.

Marketing of the crop at country points was under the control of the Canadian Wheat Board, producers' deliveries being on a strictly equitable basis of acreage and yield per acre on the one hand and the supply of railway cars and availability of storage space on the other. As a result producers marketed all but a little less than 14 million bushels of the 1940 wheat crop without congestion of railway transportation at any point, sufficient additional storage facilities at country and terminal points having been provided and licensed or approved by the Board of Grain Commissioners as the season progressed.

A table showing the distribution of the carry-over of Canadian wheat at the beginning and end of the season follows:—

Carry-over of Canadian Wheat	July 31	
	1940	1941
	bush.	bush.
On Farms—Estimated.....	17,286,000	13,954,000
In Country, Private and Mill Elevators in Western Division.....	63,966,921	224,424,158
In Terminal Elevators in Western Division.....	114,156,031	122,549,005
In Eastern Elevators (and afloat for).....	61,775,302	65,053,695
In Eastern Flour Mills.....	1,141,887	1,280,920
In Transit.....	14,601,791	21,076,023
In United States (in store and in transit).....	27,545,533	31,791,510
Total.....	300,473,465	480,129,311

Due to extended collaboration of all engaged or interested in the marketing, handling and storage of Canadian grain much more complete records have been compiled than has been possible heretofore. Some have been published in the form of special statements or reports, others have been withheld from publication for the present for obvious reasons. It is extremely gratifying to have the confidence and increasing measure of co-operation of the United States officials, Produce and Corn Exchanges, and Chambers of Commerce, which have materially contributed to the completeness of the records of movement into and via that country. The extent to which U.S.A. ports have been used in the handling of Canadian grain moving for export can be seen in two of the statements appended. A new statement showing the disposition of western grown grain as related to the carry-over, plus total primary marketings at country points is published for the first time this year and appears as the first of those appended.

#### EXPORTS

Details of exports overseas according to ports at which loaded and quantities imported into the U.S.A. for home consumption (duty-paid) and milling-in-bond are included in the appended statements, but data showing countries of final destination are, for the present, being withheld from publication.

#### INSURANCE

Under the authority of Order in Council P.C. 2393 dated April 7, 1941, the Board required licensees of Eastern elevators to insure all grain stored in their elevators against loss by fire, effective May 1, 1941. Copies of all insurance policies were received and scrutinized in this office and arrangements effected whereby the amount of insurance in force, week by week, is reported to this branch. Careful attention has also been given to ensure the compliance of all Public and Semi-Public elevators with the requirements of Section 102 of The Canada Grain Act.

#### ANNUAL WEIGH-UP

Following annual or special official weigh-overs of grain stored in all terminal and Eastern elevators, statements have been prepared for submission to the

Board and calculations of excess or deficiency as provided for in Section 138 and of overage or shortage, as provided for in Section 138(A) made in the manner prescribed by the Act. Two Eastern and one Semi-Public terminal elevators were found to have excesses due to the Crown in 1941 which the Board collected.

## FREIGHT RATES

In accordance with the provisions of the Inland Water Freight Rates Act, 1923, as amended, copies of charter confirmations covering lake shipments from Fort William-Port Arthur have been filed by the shippers and weighted averages of freight rates compiled therefrom for the information of the Minister, the Board and others. The weighted average freight rates charged for wheat during the Crop Year 1940-41 are as follows:—

Fort William-Port Arthur to St. Lawrence Ports	1940				1941			
	Aug.	Sept.	Oct.	Nov.	April	May	June	July
Cents per bushel, wheat.....	6.688	7.	7.	7.	7.	7.	7.111	8.

Order No. 3 of the Board, providing a maximum of 7 cents to St. Lawrence Ports continued in force until June 7 when the maximum rate was raised to 8 cents to St. Lawrence Ports; 5 cents to Kingston and/or Prescott; 4 cents to Port Colborne and 3½ cents to Bay ports; Goderich and/or Sarnia, all per bushel wheat.

All of which is respectfully submitted.

Yours faithfully,

E. A. URSELL,  
*Statistician.*

**SUMMARY OF PRODUCTION OF GRAIN IN WESTERN CANADA IN 1940, PRIMARY  
MARKETINGS, INSPECTIONS AND DISTRIBUTION OF GRAIN DELIVERED BY  
FARMERS, CROP YEAR 1940-41 (ENDED JULY 31)**

*(a) PRODUCTION*

—	Wheat (All Varieties)	Oats	Barley	Flaxseed	Rye
	Bush.	Bush.	Bush.	Bush.	Bush.
Manitoba.....	66,400,000	33,000,000	27,500,000	800,000	2,250,000
Saskatchewan.....	266,700,000	93,000,000	23,500,000	1,650,000	7,000,000
Alberta.....	180,700,000	103,000,000	32,000,000	425,000	3,000,000
Total.....	513,800,000	229,000,000	83,000,000	2,875,000	12,250,000

*(b) PRIMARY MARKETINGS*

## AT COUNTRY ELEVATORS\*

Manitoba.....	54,852,737	2,387,993	9,451,616	417,657	1,153,298
Saskatchewan.....	240,576,679	9,652,570	4,284,112	1,578,809	3,132,578
Alberta.....	153,222,273	16,796,017	5,161,220	408,767	614,662
Total.....	448,651,689	28,836,580	18,896,948	2,405,233	4,900,538

## \* LOADED OVER PLATFORMS

Manitoba.....	1,236,063	101,678	797,133	21,184	31,024
Saskatchewan.....	693,822	304,946	82,910	17,822	66,231
Alberta.....	1,729,048	2,109,699	725,111	13,702	15,582
Total.....	3,658,933	2,516,323	1,605,154	52,708	112,837

## AT INTERIOR TERMINAL ELEVATORS

Total.....	18,169	3,512	7,233	4,082	.....
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## AT INTERIOR PRIVATE AND MILL ELEVATORS

Manitoba.....	1,494,909	59,841	94,517	166,585	9,422
Saskatchewan.....	1,173,264	52,226	20,639	1,029	577
Alberta.....	1,670,727	663,645	53,559	32,036	12,890
Total.....	4,338,900	775,712	168,715	199,650	22,889

## TOTAL MARKETED

Manitoba.....	57,601,361	2,551,905	10,350,009	605,426	1,193,744
Saskatchewan.....	242,443,765	10,010,379	4,387,661	1,597,660	3,199,386
Alberta.....	156,622,565	19,569,843	5,940,380	458,587	643,134
Total.....	456,667,691	32,132,127	20,678,050	2,661,673	5,036,264

*(c) INSPECTIONS*

Manitoba.....	35,593,000	1,939,000	8,310,000	351,950	1,051,000
Saskatchewan.....	162,828,000	10,866,000	5,645,000	1,622,570	3,182,500
Alberta.....	95,404,000	18,121,000	5,535,000	414,480	610,000
Total.....	293,825,000	30,926,000	19,490,000	2,389,000	4,843,500

*(a) PRODUCTION*—Final official estimate for Prairie Provinces.*(b) PRIMARY MARKETINGS*—At Stratton (country elevator) and Kenora-Keewatin (Private and Mill elevators) Ontario, are included in Manitoba figures, and at country points in Peace River Valley (In British Columbia) are included in Alberta figures.*(c) INSPECTIONS* are compiled according to provinces where grain was grown.

\* Subject to revision.

**SUMMARY OF PRODUCTION OF GRAIN IN WESTERN CANADA IN 1940, PRIMARY  
MARKETINGS, INSPECTIONS AND DISTRIBUTION OF GRAIN DELIVERED BY  
FARMERS, CROP YEAR 1940-41 (ENDED JULY 31)—Concluded**

—	Wheat (All Varieties)	Oats	Barley	Flaxseed	Rye
	Bush.	Bush.	Bush.	Bush.	Bush.
<b>DISPOSITION OF WESTERN GROWN GRAIN</b>					
(d) Carry-over, July 31.....	282,045,578	6,073,301	5,487,907	556,507	4,683,605
(e) Primary Marketings, 1940-41.....	456,667,691	32,132,127	20,678,050	2,661,673	5,036,264
Total available supply.....	738,713,269	38,205,428	26,165,957	3,218,180	9,719,869
<i>Exported—</i>					
Via Canadian ports.....	117,963,969	90,386	1,137	237	30,264
U.S.A. ports.....	55,595,198	86,089	1,565,652	.....	493,044
Imported into U.S.A.....	11,347,357	*10,073,707	1,155,097	55,130	†3,057,743
<i>Domestic—</i>					
To Flour Mills.....	82,439,952	9,846,470	7,302,710	.....	388,482
Feed plants, etc.....	6,172,734	13,836,900	9,351,501	14,001	694,019
Oil crushers and Paint manu- facturers.....	.....	.....	.....	2,505,543	.....
Distilleries.....	137,564	.....	.....	.....	504,077
Breweries.....	.....	.....	2,340,898	.....	.....
(f) Loss in handling.....	162,104	73,473	105,408	37,956	112,730
Total disposed of.....	273,818,878	34,007,025	21,822,403	2,612,867	5,280,359
(g) Carry-over, July 31, 1941.....	464,894,391	4,198,403	4,343,554	605,313	4,439,510

\* 1,490,822 bush. imported into U.S.A. under classification Oats Scalpings.

† 1,623,205 bush. withdrawn from bonded stocks at end of July not included in U.S.A. official import figures until August.

(d) Carry-over, July 31, 1940, does not include grain on farms and in Eastern flour mills, but includes 25,738 bushels eastern grown wheat.

(e) Primary Marketings—Net bushels after dockage removed.

(f) Includes shrinkage in drying, loss in wrecks, losses in transportation, etc.

(g) Carry-over, July 31, 1941, does not include grain on farms and in Eastern flour mills, but includes 19,713 bushels eastern grown wheat.

**PRIMARY RECEIPTS AND SHIPMENTS AT TERMINAL ELEVATORS**

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
<i>Fort William-Port Arthur—</i>					
Receipts.....	220,832,538	20,468,773	13,339,047	2,072,678	4,627,332
Shipments.....	219,590,860	21,565,221	12,936,926	2,023,102	4,352,470
<i>Vancouver-New Westminster—</i>					
Receipts.....	7,587,279	566,456	249,664	1,594	113,258
Shipments.....	5,363,782	783,011	344,118	304	118,909
<i>Victoria, B.C.—</i>					
Receipts.....	548,015	876	.....	.....	.....
Shipments.....	169,478	8,404	.....	.....	.....
<i>Prince Rupert, B.C.—</i>					
Receipts.....	73,089	.....	.....	.....	.....
Shipments.....	278	.....	.....	.....	.....
<i>Churchill, Man.—</i>					
Receipts.....	117,192	.....	.....	.....	.....
Shipments.....	.....	.....	.....	.....	.....
<i>North Transcona, Man.—</i>					
Receipts.....	291,252	5,052	6,743	.....	.....
Shipments.....	2,876	6,408	6,674	.....	222
<i>Edmonton, Alta.—</i>					
Receipts.....	67,293	91,573	112,275	.....	504
Shipments.....	67,630	107,014	99,864	.....	500

TOTAL NET HANDLINGS CANADIAN GRAIN AT CANADIAN GOVERNMENT  
INTERIOR TERMINAL ELEVATORS

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
<i>Receipts—</i>					
Calgary.....	3,269,644	10,362	101,248		
Edmonton.....	2,208,429	4,484			
Lethbridge.....	294,253	442	490	3,964	
Moose Jaw.....	496,119				
Saskatoon.....	656,554	823			
Total.....	6,924,999	16,111	101,738	3,964	
<i>Shipments—</i>					
Calgary.....	1,808,142	97,250	101,248		
Edmonton.....	1,249,810	38,617	1,662		
Lethbridge.....	93,259	1,648	490	3,960	
Moose Jaw.....	25,501	2,275	45		
Saskatoon.....	36,620	22,484			
Total.....	3,213,332	162,274	103,445	3,960	

CANADIAN GRAIN HANDLED AT DULUTH-SUPERIOR

(INCLUDING DUTY-PAID IMPORTS)

Receipts.....	16,086,838		617,019	
Shipments.....	8,084,655		489,858	

TOTAL PRIMARY GRAIN HANDLINGS AT EASTERN ELEVATORS

CANADIAN GRAIN

—	Wheat	Oats	Barley	Flaxseed	Rye	Corn
	bush.	bush.	bush.	bush.	bush.	bush.
Receipts.....	175,575,225	7,443,502	7,148,853	1,497,012	812,145	972,577
Shipments.....	170,987,169	7,859,023	7,576,729	1,503,009	952,446	836,968
—				Buckwheat	Mixed Grains	Soya Beans
				bush.	bush.	bush.
Receipts.....				9,279	94,549	2,674
Shipments.....				14,546	73,613	37,024

UNITED STATES GRAIN

—	Wheat	Oats	Barley	Rye	Corn	Soya Beans
	bush.	bush.	bush.	bush.	bush.	bush.
Receipts.....	1,685,004	349,965			22,593,947	77,868
Shipments.....	1,755,349	298,393		191	24,002,209	97,345
—				SOUTH AFRICAN GRAIN	ARGENTINE GRAIN	
	Wheat	Corn	Corn	Flaxseed	Corn	
	bush.	bush.	bush.	bush.	bush.	
Receipts.....	5,517		1,254,144	304,797	3,927,009	
Shipments.....	5,517		1,423,141	314,943	4,486,353	

IMPORTS OF FOREIGN GRAIN FOR CANADIAN DOMESTIC CONSUMPTION (AMOUNTS  
MOVED FROM ELEVATORS INTO DOMESTIC CONSUMPTION CHANNELS)

	U.S.A. Wheat	U.S.A. Oats	U.S.A. Rye	U.S.A. Corn	U.S.A. Beans
	bush.	bush.	bush.	bush.	bush.
Via Eastern Elevators .....	225	59	191	904,030	97,345
Fort William-Port Arthur .....					
Interior Private Terminals .....					
Pacific Coast Elevators .....	2,466				
Total .....	2,691	59	191	904,030	97,345
		Australian Corn	S. African Corn	Argentine Corn	Argentine Flaxseed
		bush.	bush.	bush.	bush.
Via Eastern Elevators .....			1,423,141	4,284,221	86,644
Interior Private Terminals .....					
Pacific Coast Elevators .....			202,598	271,659	
Total .....			1,625,739	4,555,880	86,644

EXPORT CLEARANCES OF CANADIAN GRAIN VIA U.S.A. ATLANTIC SEABOARD PORTS  
CROP YEAR 1940-41 (ended July 31)

Week ending	Wheat (except Durum)	Durum Wheat	Total Wheat	Oats	Barley	Rye
1940	bush.	bush.	bush.	bush.	bush.	bush.
Aug. 1-8.....	308,012		308,012		29,926	86,491
15.....	223,426		223,426			
22.....	405,715		405,715			
29.....	144,321		144,321			
Sept. 5.....	214,175	23,783	237,958			
12.....	61,659		61,659			7,977
19.....	276,863		276,863			
26.....	115,877		115,877			
Oct. 3.....	96,583	199,198	295,781			
10.....	151,991		151,991			
17.....	307,938		307,938			
24.....	123,640		123,640			
31.....	287,015	290,000	577,015			
Nov. 7.....	139,246		139,246			
14.....	120,979		120,979			
21.....	80,310		80,310			
28.....	81,201		81,201			
Dec. 5.....	279,369	202,761	482,130			
12.....	93,580		93,580			
19.....	75,390	241,000	316,390			
26.....	536,139		536,139		155,606	800
27-31.....	49,616		49,616			
1941						
Jan. 1-2.....	13,925	995	14,920			
9.....	319,656	482,500	802,156			
16.....	1,098,360		1,098,360			
23.....	2,930,735	40,000	2,970,735			
30.....	1,952,418	120,239	2,072,657			
Feb. 6.....	1,108,668		1,108,668		10,000	
13.....	1,462,650		1,462,650		103,241	
20.....	1,169,011		1,169,011		112,163	
27.....	1,273,030		1,273,030	83,952		
March 6.....	1,548,974	121,307	1,670,281		10,000	800
13.....	1,991,417	21,604	2,013,021			
20.....	1,774,920		1,774,920		192,586	
27.....	864,969	2,000	866,969		64,051	
April 3.....	2,526,892	485,500	3,012,392		10,000	
10.....	2,670,825	69,963	2,740,788		56,681	69,834
17.....	3,414,647	70,057	3,484,704		74,487	
24.....	2,194,597		2,194,597		133,663	75,282
May 1.....	5,108,299	269,323	5,377,622		47,203	
8.....	3,011,861	288,899	3,300,760			79,565
15.....	2,747,901	198,932	2,946,833		93,771	
22.....	801,625	37,364	838,989	2,137		
29.....	1,947,455	414,666	2,362,121			172,295
June 5.....	985,432	167,179	1,152,611			
12.....	934,436		934,436			
19.....	377,791	223,885	601,676		1,683	
26.....	493,646		493,646			
July 3.....	1,102,919		1,102,919		81,555	
10.....	68,454	165,990	234,444			
17.....	633,745	113,867	747,612		33,333	
24.....	78,928	204,877	283,805		91,477	
31.....	333,129	24,949	358,078		264,226	
Total Crop year.....	51,114,360	4,480,838	55,595,198	86,089	1,565,652	493,044

## EXPORT CLEARANCES OF CANADIAN WHEAT (ALL VARIETIES) VIA U.S.A. ATLANTIC SEABOARD PORTS CROP YEAR 1940-41 (ended July 31)

Week ending	Via New York	Via Albany	Via Boston	Via Baltimore	Via Phila- delphia	Via Portland	Total
1940	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Aug. 1-8.....	266,012		42,000				308,012
15.....	176,759				46,667		223,426
22.....	272,547		133,168				405,715
29.....	144,321						144,321
Sept. 5.....	237,958						237,958
12.....	61,659						61,659
19.....	276,863						276,863
26.....	115,877						115,877
Oct. 3.....	96,583	199,198					295,781
10.....	151,991						151,991
17.....	307,938						307,938
24.....	123,640						123,640
31.....	58,015	519,000					577,015
Nov. 7.....	79,246				60,000		139,246
14.....	120,979						120,979
21.....	40,310				40,000		80,310
28.....	81,201						81,201
Dec. 5.....	59,500	163,000			259,630		482,130
12.....	93,580						93,580
19.....	55,390	241,000		20,000			316,390
26.....	95,176			440,963			536,139
27-31.....	49,616						49,616
1941							
Jan. 1-2.....	14,920						14,920
9.....	39,656	722,500			40,000		802,156
16.....	272,551			825,809			1,098,360
23.....	210,126		456,863	1,235,900	881,846	186,000	2,970,735
30.....	42,210		818,103	855,655	356,689		2,072,657
Feb. 6.....	345,968			299,700		463,000	1,108,668
13.....	401,016		256,183	341,950	161,501	302,000	1,462,650
20.....	563,499		284,000	220,082	101,430		1,169,011
27.....	104,444		287,000	375,430	208,156	298,000	1,273,030
March 6.....	127,956		284,711	275,757		981,857	1,670,281
13.....	421,915		366,667	416,085	280,354	528,000	2,013,021
20.....	179,420			297,829	323,171	974,500	1,774,920
27.....	184,861		276,808	88,000	61,800	255,500	866,969
April 3.....	977,070	1,071,300	321,022		80,000	563,000	3,012,392
10.....	713,125		285,963	664,002	153,698	924,000	2,740,788
17.....	1,285,568		590,280	929,856	48,000	631,000	3,484,704
24.....	744,840			519,849	483,944	445,964	2,194,597
May 1.....	1,072,742	885,933	1,083,229	2,019,874	315,844		5,377,622
8.....	746,828	1,002,400	736,432	775,100	40,000		3,300,760
15.....	1,513,420	307,900	278,500	316,386	530,627		2,946,833
22.....	166,168		254,328	418,493			838,989
29.....	1,633,568	545,400					2,362,121
June 5.....	161,737	702,644		183,153			1,152,611
12.....	212,771			288,230			934,436
19.....	601,676			721,665			601,676
26.....	493,646						493,646
July 3.....	517,319			585,600			1,102,919
10.....	68,454			165,990			234,444
17.....	617,745			129,867			747,612
24.....	267,805			16,000		Via Duluth	283,805
31.....	112,929		220,200			* 24,949	358,078
Total Crop Year ....	17,781,114	6,360,275	6,975,457	13,427,225	4,473,357	6,552,821 24,949	55,595,198

\* By rail from Duluth to Mexico.

GRADES OF CANADIAN GRAIN EXPORTED OVERSEAS VIA CANADIAN AND U.S.A.  
PORTS, CROP YEAR 1940-41

Grade	Via Canadian Pacific Seaborard Ports	Via Canadian St-Law- rence— Atlantic Seaboard Ports	Via U.S.A. Atlantic Seaboard Ports	Total
	bush.	bush.	bush.	bush.
<i>Wheat (All Varieties)—</i>				
1 Man. Hard.....	48,375	2,928,942	768,059	3,745,376
1 Man. Northern.....	1,735,546	76,653,635	34,618,265	113,007,446
2 Man. Northern.....	58,350	21,314,859	12,981,670	34,354,879
3 Man. Northern.....	1,214,610	3,103,019	1,067,260	5,384,889
4 Man. Northern.....	335			335
Number 5.....	16,842			16,842
1 C.W. Garnet.....	635,385	1,438,883	160,214	2,234,482
2 C.W. Garnet.....	266,835	2,534,315	213,516	3,014,666
3 C.W. Garnet.....	69,333	192,635		261,968
1 Alberta Red Winter.....	10,005			10,005
2 Alberta Winter.....	267			267
3 Alberta Winter.....	335			335
Unspecified Spring Wheat.....			† 1,178,111	1,178,111
Others.....			127,265	127,265
1 C.W. Amber Durum.....		278,538	197,235	475,773
2 C.W. Amber Durum.....		4,878,095	3,854,841	8,732,936
3 C.W. Amber Durum.....		584,830		584,830
Unspecified Durum Wheat.....			† 428,762	428,762
Total.....	4,056,218	113,907,751	55,595,198	173,559,167
<i>Oats—</i>				
2 C.W. White.....	21,792		83,952	105,744
Ex. 3 C.W.....	2,353			2,353
3 C.W.....	4,550	4,000		8,550
1 Feed.....		253		253
2 Feed.....		1,200		1,200
Seed.....				
Mixed Feed.....				
Others.....	21,220	34,400	2,137	57,757
Canadian Eastern.....		618		618
Total.....	49,915	40,471	86,089	176,475
<i>Barley—</i>				
2 C.W. Two-Row.....			23,333	23,333
2 C.W. Six-Row.....		650	152,205	152,855
3 C.W. Six-Row.....			14,688	14,688
1 Feed.....	41		200,642	200,683
2 Feed.....	21		155,606	155,627
Others.....		425		425
Unspecified Grades.....			† 1,019,178	1,019,178
Total.....	62	1,075	1,565,652	1,566,789
<i>Rye—</i>				
2 C.W.....	429	29,778	493,044	523,251
3 C.W.....	57			57
Total.....	486	29,778	493,044	523,308

† Regraded from Bonded Stocks to U.S. Domestic Standards before being Exported.

EXPORT CLEARANCES OF CANADIAN GRAIN TO OVERSEAS DESTINATIONS, BY  
PORTS AT WHICH LOADED, AND IMPORTS INTO THE U.S.A., CROP YEAR 1940-1941  
(ended July 31)

Loaded at	Wheat (All varieties)	Oats	Barley	Rye
	bush.	bush.	bush.	bush.
Vancouver-New Westminster.....	3,906,885	49,915	62	486
Prince Rupert.....				
Victoria.....	149,333			
Port Churchill.....				
Port William-Port Arthur.....				
Toronto.....		2,400	425	
Montreal.....	38,415,275			
Sorel.....	10,359,525			
Three Rivers.....	7,522,755			
Quebec.....	6,937,534			
St. John.....	1,753,655			
West St. John.....	32,769,774	34,400		
Halifax.....	16,149,233	3,671	650	29,778
Total—Canadian ports.....	117,963,969	90,386	1,137	30,264
New York.....	17,781,114	86,089	1,234,508	95,268
Albany.....	6,360,275			
Baltimore.....	13,427,225		178,939	397,776
Boston.....	6,975,457			
Philadelphia.....	4,473,357			
Portland.....	6,552,821			
Duluth.....	24,949		152,205	
Total—U.S.A. ports.....	55,595,198	86,089	1,565,652	493,044
Imported into the U.S.A.....	11,347,357	10,073,707	1,155,097	1,434,538
Total grain exported.....	184,906,524	10,250,182	2,721,886	1,957,846
Exports of Wheat-flour (in terms of Wheat).....	46,299,722			
Exports of Oatmeal & Rolled Oats (in terms of Oats).....		3,400,335		
Grand total exported.....	231,206,246	13,650,517	2,721,886	1,957,846

## EXPORTS OF CANADIAN WHEAT (FINAL FIGURES)

MONTHLY TOTALS INCLUDING WHEAT-FLOUR (IN TERMS OF WHEAT) AND U.S.A. IMPORTS DURING CROP YEAR 1940-41

Month	Via Canadian Pacific Seaboard Ports	Via Canadian Atlantic Seaboard Ports	Via Churchill (Direct)	Via Port William- Port Arthur (Direct)	Via U.S.A. Atlantic Seaboard Ports	U.S.A. Imports*		Total All Wheat	Wheat Flour† (expressed as Wheat at 4½ bush. per barrel)	Total Wheat and Wheat Flour
						Con- sumption Duty-paid	Milling in Bond			
1940	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
August.....	228,092	6,842,668	.....	.....	1,305,432	7,997	584,974	8,969,163	2,590,902	11,560,065
September.....	449,751	5,542,496	.....	.....	532,354	38,700	581,298	7,144,599	2,478,393	9,622,992
October.....	309,424	4,908,089	.....	.....	1,392,410	17,395	807,185	7,435,103	3,375,868	10,810,971
November.....	154,757	9,018,846	.....	.....	723,366	15,890	720,084	10,632,943	3,072,231	13,705,174
December.....	411,311	5,270,545	.....	.....	1,176,225	93,545	446,754	7,398,380	1,555,250	8,953,630
1941										
January.....	478,813	5,403,935	.....	.....	6,958,828	161,261	621,468	13,624,305	1,596,681	15,220,986
February.....	460,559	8,930,737	.....	.....	5,299,003	122,452	566,892	15,379,643	2,730,406	18,110,049
March.....	93,663	10,596,194	.....	.....	7,635,015	122,585	533,489	18,980,946	2,516,126	21,497,072
April.....	463,629	10,703,467	.....	.....	14,821,478	361,076	584,037	26,933,687	3,824,172	30,757,859
May.....	5,083	17,525,133	.....	.....	10,851,451	1,780,868	619,789	30,782,324	6,033,087	36,815,411
June.....	185,169	18,852,085	.....	.....	2,962,502	601,834	603,373	23,204,963	7,879,158	31,084,121
July.....	815,967	10,312,956	.....	.....	1,937,134	501,860	852,551	14,420,468	8,647,448	23,067,916
Total Crop Year 1940-41.....	4,056,218	113,907,751	.....	.....	55,595,198	3,825,463	7,521,894	184,906,524	46,299,722	231,206,246
Total Crop Year 1939-40.....	10,380,686	80,882,635	1,772,460	112,470	59,555,468	284,896	9,109,602	162,158,217	30,516,151	192,674,368
Five-Year Average 1936-37 to 1940-41	19,488,344	81,417,756	1,517,371	227,062	33,024,632	6,949,204	8,401,461	151,025,831	26,828,784	177,854,615

\* U.S.A. Official Figures.

† Customs Returns.

## SUMMARY OF SURPLUSES AND DEFICITS

Licensee	Wheat		Mixed Feed Oats		Barley		Flaxseed		Sample Grain	
	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit
<i>Canadian Government—</i>										
Calgary.....	3,047-20	bush.	bush.	bush.	bush.	bush.	bush.	bush.	pounds	pounds
Edmonton.....			2,157-32						3,200	
Lethbridge.....	1,034-50								14,950	
Moose Jaw.....	1,875-15				45-10					
Prince Rupert.....										
Saskatoon.....	4,400-50									
Totals.....	10,358-15	5,347-50	2,157-32		45-10				18,150	
Net Total—Surplus..... or Deficit.....	5,010-25		2,157-32		45-10				18,150 pounds	

## ANNUAL WEIGH-UP, 1941

SUMMARY OF RESULTS OF CALCULATIONS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. AND 2 C.W. GARNET GRADES OF WHEAT, AS REVEALED BY THE ANNUAL WEIGH-UP, 1941, OF GRAIN IN STORE IN PUBLIC TERMINAL ELEVATORS IN THE WESTERN DIVISION, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO

Licensee	EXCESS						DEFICIENCY					
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
Canadian Government—	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
	39-20	251-30		42-10	6-10				2,132-40			
			1,110-00		14-30			7,469-40		7-10		872-50
			16-10					473-20				
	-10	1,874-55	-10				9-30					
		28-20							87-40			
	333-20	3,511-50	510-00	45-40								
Saskatoon.....												

There is no excess due to the Crown in the grades of Wheat as specified above from the Canadian Government elevators.

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory and 1 C.W. Garnet and 2 C.W. Garnet grades of WHEAT, as disclosed by the annual weigh-up, 1941, of grain in store in SEMI-PUBLIC TERMINAL ELEVATORS, FORT WILLIAM-PORT ARTHUR, and arrived at in the manner prescribed in Section 138, Canada Grain Act, 1930, and amendments thereto.

LICENSEE	EXCESS						DEFICIENCY					
	1 Hard.	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
Pawli Terminal Elevator Co. Ltd.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Eastern Terminal Elevator Co. 1 Ltd.— “Richardson”	—15	1,488-50							276-15	106-00	23-40	25-35
Manitoba Pool Elevators Ltd.— “Number 1”							794-20	16,993-20	20,618-00	681-00	7-30	80-00
“Number 2”							101-00	3,769-00	4,940-10	1,065-25	104-40	159-55
“Number 3”				1,420-30				9,909-20	2,959-30		49-30	12-10
“Number 9”								1,761-30	281-50	938-30	9-00	278-40
McCabe Bros. Grain Co. Ltd.— “Elevator C”							38-10	4,380-25	8,941-25	2,710-20	624-50	704-35
(Dom. Govt. El.)							4-00	8,348-10	4,529-55	8-00		
N. M. Paterson & Co. Ltd.		1,513-45		644-25			39-10	9,901-30	5,488-15		163-20	2,532-15
Reliance Grain Co. Ltd.				10,552-50			36-05		33,431-40			
Superior Elevator Co. Ltd.— “P&H”							95-35	722-15	387-55	27-15	101-55	81-15
							4-00	652-40	1,983-40	843-30	116-30	47-40

The special weigh-up of Bawli Terminal Elevator before the transfer of licence to the Federal Grain Ltd. revealed excess due to the Crown, the value of which after providing for the value of the deficiencies, was paid to the Board.

There is no Excess due to the Crown from any other of the above elevators.

The annual weigh-up of grain in store in 17 Semi-Public terminal elevators, Fort-William-Port Arthur was postponed under authority of Order-in-Council P.C. 5298 dated the 2nd October, 1940.

## ANNUAL WEIGH-UP, 1941

SUMMARY of Results of Calculations of EXCESS or DEFICIENCY in the First Four Statutory and 1 C.W. Garnet and 2 C.W. Garnet Grades of WHEAT, as revealed by the Annual Weigh-up, 1941, of Grain in Store in SEMI-PUBLIC Terminal Elevators at VANCOUVER and EDMONTON, and arrived at in the manner prescribed in Section 138, Canada Grain Act, 1930, and Amendments thereto

	Vancouver				Edmonton	
	James Richardson & Sons Ltd.		United Grain Growers Terminals Ltd.		Gillespie Grain Co. Ltd.	
	Excess	Deficiency	Excess	Deficiency	Excess	Deficiency
	bush.	bush.	bush.	bush.	bush.	bush.
1 Manitoba Hard.....				15-40		
1 Manitoba Northern.....	20-10			2,784-40		36-10
2 Manitoba Northern.....	13-10			1,783-15		185-15
3 Manitoba Northern.....		285-35		202-20		490-45
1 C.W. Garnet.....				61-05		
2 C.W. Garnet.....		28-55		44-50		3-50

There is no excess due to the Crown from either of the above elevators.

The annual weigh-up of grain in store in 5 Semi-Public terminal elevators at Vancouver-New Westminster, one at Victoria, one at Churchill and one at North Transcona was postponed under authority of Order in Council P.C. 5298 dated October 2, 1940.

## ANNUAL WEIGH-UP, 1941

SUMMARY of Results of Calculations of OVERAGE or SHORTAGE in Western Canadian and Foreign Grown Grain as Revealed by the Annual Weigh-up, 1941, of Grain in Store in EASTERN ELEVATORS, and arrived at in the manner prescribed in Section 138A, Canada Grain Act, 1930, and Amendments thereto

Licensee	Kind of Grain	Overage	Shortage
		bush.	bush.
<i>Collingwood—</i>			
Collingwood Terminals Ltd.....	Western Canadian Wheat.....		4,712-20
	Western Canadian Oats.....		36-32
	U.S.A. Corn.....		427-14
<i>Depot Harbour—</i>			
Wm. H. Johnson Jr. Ltd. (C.N.R. Elev.)..	Western Canadian Wheat.....		893-30
<i>Goderich—</i>			
Goderich Elevator & Transit Co. Ltd....	Western Canadian Wheat.....		3,984-05
	Western Canadian Oats.....	965-18	
	Western Canadian Barley.....		680-11
	Western Canadian Flaxseed.....		35-36
	Western Canadian Rye.....		337-34
	U.S.A. Corn.....		2,674-33
Western Canada Flour Mills Co. Ltd....	Western Canadian Wheat.....	1,395-03	
	Western Canadian Oats.....		35-27
	Western Canadian Barley.....		16-37
	Argentine Corn.....		21-40
<i>Humberstone—</i>			
Robin Hood Flour Mills Ltd.....	Western Canadian Wheat.....		3,518-25
	Western Canadian Oats.....		59-28
	Western Canadian Barley.....		66-31
	Western Canadian Flaxseed.....		88-17
	Western Canadian Rye.....		25-24
<i>Kingston—</i>			
Kingston Elevator Co. Ltd.....	Western Canadian Wheat.....		12,569-00
	Western Canadian Oats.....		45-13
	Western Canadian Barley.....		545-22
	Western Canadian Flaxseed.....		156-55
	Argentine Corn.....		630-24
<i>Midland—</i>			
Aberdeen Elev. Co. Ltd. (Tiffin No. 1)...	Western Canadian Wheat.....		630-00
	U.S.A. Wheat.....		349-40
	U.S.A. Oats.....		1,061-23
	U.S.A. Corn.....		3,240-39
Canadian National Rlys. (Tiffin No. 2)...	Western Canadian Wheat.....		2,596-50
	U.S.A. Corn.....		448-50
Canada Steamship Lines Ltd.....	Western Canadian Wheat.....		4,479-15
	Western Canadian Oats.....		110-22
	Western Canadian Barley.....		28-33

## ANNUAL WEIGH-UP, 1941—Continued

## CALCULATIONS OF OVERAGE OR SHORTAGE—EASTERN ELEVATORS

Licensee	Kind of Grain	Overage	Shortage
		bush.	bush.
<i>Midland—Con.</i>			
Midland Simcoe Elev. Co. Ltd.....	Western Canadian Wheat.....		1,609-50
	Western Canadian Oats.....		2,439-04
	Western Canadian Barley.....		55-27
	Western Canadian Flaxseed.....		38-31
<i>Owen Sound—</i>			
Great Lakes Elev. Co. Ltd.....	Western Canadian Wheat.....		2,288-25
	Western Canadian Oats.....		403-31
	Western Canadian Barley.....		202-26
	Western Canadian Rye.....		74-32
	U.S.A. Corn.....		543-49
<i>Port Colborne—</i>			
National Harbours Board.....	Western Canadian Wheat.....		6,606-20
	Western Canadian Oats.....		6-08
	Western Canadian Barley.....		97-42
	Western Canadian Mixed Grain.....		10,840 lbs.
Maple Leaf Milling Co. Ltd.....	Western Canadian Wheat.....		4,201-20
	Western Canadian Oats.....		255-25
	Western Canadian Barley.....		329-47
	Western Canadian Rye.....		105-44
	Western Canadian Corn.....		24-10
	Western Canadian Mixed Grain.....	87,220 lbs.	
	U.S.A. Corn.....		2,068-13
	South African Corn.....		8-37
	Argentine Corn.....		856-05
<i>Port McNicoll—</i>			
Canadian Pacific Rly. Company.....	Western Canadian Wheat.....	1,694-10	
	Western Canadian Rye.....		32-28
	U.S.A. Wheat.....		306-12
	U.S.A. Corn.....	242-54	
<i>Prescott—</i>			
National Harbours Board.....	Western Canadian Wheat.....		3,820-00
	Western Canadian Oats.....		105-13
	Western Canadian Barley.....	50-32	
	Western Canadian Flaxseed.....		5-55
	Western Canadian Rye.....		8-32
	U.S.A. Corn.....		7-53
	Argentine Corn.....		3,473-03
<i>Sarnia—</i>			
Sarnia Elevator Co. Ltd.....	Western Canadian Wheat.....		3,238-20
	Western Canadian Oats.....		8-00
	Western Canadian Barley.....		113-30
	U.S.A. Wheat.....		73-00
	U.S.A. Corn.....		3,503-31
	U.S.A. Beans.....		12-50
	South African Corn.....		175-13
<i>Toronto—</i>			
Toronto Elevators Ltd.....	Western Canadian Wheat.....		5,913-10
	Western Canadian Oats.....		2,977-04
	Western Canadian Barley.....		1,968-37
	Western Canadian Flaxseed.....		115-03
	Western Canadian Rye.....		221-46
	Western Canadian Corn.....		10-04
	Western Canadian Mixed Feed		
	Oats Groats.....		-37
	U.S.A. Corn.....		4,795-04
	U.S.A. Beans.....		1,262-14
	South African Corn.....		650-53
	Argentine Corn.....		208-39
	Argentine Flaxseed.....		115-35
<i>Montreal—</i>			
Dominion Elevator Ltd.....	Western Canadian Wheat.....	139-00	
	Western Canadian Oats.....		286-20
	Western Canadian Barley.....		501-36
	Western Canadian Rye.....		84-49
	Western Canadian Corn.....		106-30
	Western Canadian Mixed Grain.....		830 lbs.
	South African Corn.....		53-32
	Argentine Corn.....		175-49

## ANNUAL WEIGH-UP, 1941—Concluded

## CALCULATIONS OF OVERAGE OR SHORTAGE—EASTERN ELEVATORS

Licensee	Kind of Grain	Overage bush.	Shortage bush.
<i>Montreal—Con.</i>			
National Harbours Board.....	Western Canadian Wheat.....		17,965-34
	Western Canadian Oats.....		224-20
	Western Canadian Barley.....		1,071-17
	Western Canadian Flaxseed.....		325-03
	Western Canadian Rye.....		129-52
	Western Canadian Corn.....		1,445-45
	U.S.A. Wheat.....		50-10
	U.S.A. Barley.....		4-28
	U.S.A. Corn.....		3,227-09
	South African Corn.....		22-33
	Argentine Corn.....		2,559-19
	Argentine Flaxseed.....		151-45
<i>Quebec—</i>			
National Harbours Board.....	Western Canadian Wheat.....		9,664-15
	Western Canadian Oats.....	94-21	
	Western Canadian Barley.....		224-42
	U.S.A. Wheat.....		846-10
	U.S.A. Corn.....		11-07
	South African Corn.....		1,349-03
	Argentine Corn.....		232-11
<i>Sorel—</i>			
North American Elev. Limited.....	Western Canadian Wheat.....		5,291-55
	Western Canadian Barley.....		147-40
	U.S.A. Wheat.....		246-00
	U.S.A. Corn.....		2,464-27
<i>Three Rivers—</i>			
Three Rivers Grain & Elev. Co. Ltd....	Western Canadian Wheat.....	403-20	
	Western Canadian Oats.....		31-18
	Western Canadian Barley.....		5-45
	U.S.A. Rye.....	-40	
	U.S.A. Corn.....		5,103-12
	South African Corn.....		364-32
	Argentine Corn.....		70-15
	Argentine Flaxseed.....		133-48
<i>Halifax—</i>			
National Harbours Board.....	Western Canadian Wheat.....		8,591-30
	Western Canadian Oats.....		15-24
	Western Canadian Barley.....		5-22
	Western Canadian Corn.....		6-16
	Australian Wheat.....		3-26
	U.S.A. Wheat.....		859-30
	South African Corn.....		3-12
	Argentine Corn.....		696-44
	Flaxseed.....		27-20
<i>Saint John—</i>			
Canadian National Rlys.....	Western Canadian Wheat.....		1,096-00
	Argentine Corn.....		824-34
<i>West Saint John—</i>			
Canadian Pacific Rly. Company "B".....	Western Canadian Wheat.....		11,272-10
Canadian Pacific Rly. Company "H"..... (National Harbours Board Elevator).	Western Canadian Wheat.....		8,542-45

Overages due to the Crown were collected by the Board from the Western Canada Flour Mills Co. Ltd., Goderich, and the Canadian Pacific Railway Company, Port McNicoll.

There is no overage due to the Crown from any other of the elevators.

## APPENDIX No. 2

## COMMITTEES ON GRAIN STANDARDS

## COMMITTEE ON WESTERN GRAIN STANDARDS

- E. B. Ramsay, Chief Commissioner, Board of Grain Commissioners.  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.  
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.  
 F. S. Ludlam, Chief Grain Inspector, Board of Grain Commissioners.  
 J. Cuddy, Chairman, Grain Appeal Tribunal, Winnipeg.  
 C. R. Manahan, Chairman, Grain Appeal Tribunal, Edmonton.  
 J. Watson, Chairman, Grain Appeal Tribunal, Calgary.  
 Dr. J. A. Anderson, Chemist in Charge, Dominion Grain Research Laboratory.  
 Dr. L. H. Newman, Dominion Cerealists.  
 H. Sellers, representing the millers.
- |                                                                                |   |                                        |                                             |
|--------------------------------------------------------------------------------|---|----------------------------------------|---------------------------------------------|
| George Bennett,<br>W. H. Fairfield,<br>R. H. MacDonald,<br>B. S. Plumer,       | } | representing grain growers in Alberta. |                                             |
| A. Sproule,<br>Dr. L. E. Kirk,<br>J. Wellbelove,<br>W. Wright,<br>G. Canfield, |   |                                        |                                             |
| W. J. Parker,<br>Dr. J. H. Craigie,<br>J. Quick,                               |   |                                        |                                             |
|                                                                                |   |                                        |                                             |
|                                                                                |   | }                                      | representing grain growers in Saskatchewan. |
|                                                                                |   |                                        |                                             |
|                                                                                |   | }                                      | representing grain growers in Manitoba.     |
|                                                                                |   |                                        |                                             |
| G. Constable, representing grain growers in British Columbia.                  |   |                                        |                                             |
| Nelson Young, representing Plant Products Division, Department of Agriculture. |   |                                        |                                             |

## COMMITTEE ON EASTERN GRAIN STANDARDS

- E. B. Ramsay, Chief Commissioner, Board of Grain Commissioners.  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.  
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.  
 F. S. Ludlam, Chief Grain Inspector, Board of Grain Commissioners.  
 Norman C. Wight, representing Montreal Board of Trade.  
 E. D. Sullivan, representing Toronto Board of Trade.  
 T. A. Climo, representing the exporters of grain.
- |                                                                |   |                                                            |                                        |
|----------------------------------------------------------------|---|------------------------------------------------------------|----------------------------------------|
| K. F. Wadsworth,<br>J. J. Page,<br>R. J. Scott,<br>W. A. Amos, | } | representing the millers of wheat in the Eastern Division. |                                        |
|                                                                |   |                                                            |                                        |
|                                                                |   |                                                            |                                        |
|                                                                |   |                                                            |                                        |
|                                                                |   | }                                                          | representing grain growers in Ontario. |
|                                                                |   |                                                            |                                        |
| Wm. Wallace, Additional—representing growers of corn.          |   |                                                            |                                        |
| J. M. Vittie, Additional.                                      |   |                                                            |                                        |
| G. E. McConney, Additional.                                    |   |                                                            |                                        |

APPENDIX No. 3

GRAIN APPEAL TRIBUNALS

<i>Winnipeg</i>	<i>Calgary</i>	<i>Edmonton</i>
J. Cuddy (Chairman).	J. Watson (Chairman).	C. R. Manahan (Chairman)
Grant Hammond.	J. D. Russell.	J. W. Allen.
J. McMahon.	J. Tranter.	W. H. Boyle.
A. F. Moore.	J. A. Harris.	A. Fraser.
J. Murray.	W. McLeod.	C. C. Gillies.
S. C. Swanton.	E. J. Munson.	J. A. Kyle.
C. J. Wells.	G. C. Arbuthnott.	L. T. Ingram.
P. V. Wright.	A. Watson.	R. H. Settle.
J. N. Wise.	F. N. Sandgathe.	F. J. Wolfe.
S. Billinsky (Secretary).	E. S. Munro (Secretary).	John Blue (Secretary).

<i>Toronto</i>	<i>Montreal</i>
G. D. Brundrit.	P. J. Marples (Chairman).
C. H. Coatsworth.	A. Chaplin.
R. C. Pratt.	F. B. Earle.
N. H. Campbell.	N. C. Wight.
C. W. Heimbecker.	J. A. Byrne.
L. S. Johnston.	J. M. Vittie.
W. N. McCarthy.	T. A. Climo.
G. E. McConney.	E. Lorne Tracey (Secretary).
E. D. Sullivan.	
K. F. Wadsworth.	
F. D. Tolchard (Secretary).	

SUMMARY OF APPEALS FOR THE CROP YEAR ENDED JULY 31, 1941

—	Number of Appeals Held	Number of Appeals allowed		Number of Appeals Disallowed
		Raised	Lowered	
Winnipeg.....	775	111	.....	664
Calgary.....	129	21	.....	108
Edmonton.....	39	4	.....	35
Toronto.....	nil	nil	nil	nil
Montreal.....	nil	nil	nil	nil
Total.....	943	136	.....	807

## APPENDIX No. 4

## REPORT OF REGISTRAR

WINNIPEG, MANITOBA, January 6, 1942.

The Secretary,

Board of Grain Commissioners for Canada,

Winnipeg, Manitoba.

DEAR SIR,—There is submitted hereunder statement showing the total registrations and registrations for cancellation of terminal elevator warehouse receipts and Eastern warehouse receipts or transfer receipts during the crop year ended July 31, 1941:—

	Bushels Registered	Bushels Registered for Cancellation
<i>Winnipeg—</i>		
Wheat.....	221,714,577-40	219,890,393-00
Oats.....	19,563,426-28	21,179,359-19
Barley.....	13,405,659-16	13,033,616-41
Flax.....	2,095,466-32	2,033,033-05
Rye.....	4,637,526-03	4,398,656-15
Mixed Grain.....	339,300-40	231,283-30
Corn.....	305,745-34	262,763-40
Barley Malt.....	415,943-32	415,943-32
<i>Vancouver—</i>		
Wheat.....	7,959,450-40	5,381,807-50
Oats.....	240,511-22	447,633-22
Barley.....	123,227-12	121,947-14
Rye.....	594-12	11,816-14
Mixed Grain.....	62,345-40	52,361-40
Corn.....	5,348-52	5,349-06
<i>Calgary—</i>		
Wheat.....	3,271,575-00	1,808,141-40
Oats.....	10,361-16	97,249-14
Barley.....	101,247-34	101,247-34
<i>Edmonton—</i>		
Wheat.....	2,211,844-50	1,249,809-20
Oats.....	4,508-08	38,206-16
Barley.....		1,662-24
<i>Lethbridge—</i>		
Wheat.....	294,253-00	93,199-20
Oats.....	442-23	1,648-19
Barley.....	490-00	490-00
Flax.....	3,964-31	3,960-35
Mixed Grain.....	155-30	540-30
<i>Moose Jaw—</i>		
Wheat.....	496,119-00	25,501-30
Oats.....		1,697-22
<i>Prince Rupert—</i>		
Wheat.....	73,089-10	.....
<i>Saskatoon—</i>		
Wheat.....	656,553-50	36,620-20
Oats.....	822-22	23,516-04
Barley.....		84-14
<i>Total—</i>		
Wheat.....	236,677,463-10	228,485,473-00
Oats.....	19,820,073-17	21,789,311-14
Barley.....	13,630,624-14	13,259,049-31
Flax.....	2,099,431-07	2,036,993-40
Rye.....	4,638,120-15	4,410,472-29
Mixed Grain.....	401,802-10	284,186-00
Corn.....	311,094-30	268,112-46
Barley Malt.....	415,943-32	415,943-32

## EASTERN WAREHOUSE RECEIPTS OR TRANSFER RECEIPTS

	Bushels Registered	Bushels Registered for Cancellation
<i>Montreal—</i>		
Wheat.....	295,089,744-40	292,798,508-40
Oats.....	8,420,228-06	8,937,272-20
Barley.....	9,060,065-07	8,951,507-40
Flax.....	2,697,926-26	2,707,240-28
Rye.....	864,139-47	1,003,149-49
Mixed Grain.....	91,594-06	70,786-12
Corn.....	44,080,836-12	46,268,530-34
Screenings.....	1,385,943-11	1,210,473-32
Millet.....	2,017-14	2,017-14
Buckwheat.....	9,558-22	14,810-42
Beans.....	146,136-40	166,953-20
Peas.....	3,574-20	2,435-50

Yours respectfully,  
W. T. TODD,  
*Registrar.*

## APPENDIX No. 5

## REPORT OF CHIEF INSPECTOR OF GRAIN

WINNIPEG, MAN., October 6, 1941.

Mr. J. RAYNER, Secretary,  
Board of Grain Commissioners,  
Winnipeg, Man.

DEAR SIR,—I enclose my annual report covering car and cargo inspections in the Western Division, and car and cargo inspections and sampling of grain in the Eastern Division for the year ending July 31, 1941.

The crop of 1940 in the Western Division was harvested under favourable conditions. The grain produced was of high grade and good quality, and was in many respects similar to the crop of 1939.

The total number of cars inspected in the Western Division for the year 1940-1941 was 205,494, as against 262,053 for the previous year—a decrease of 56,559 cars.

Yours truly,  
F. S. LUDLAM,  
*Chief Grain Inspector.*

## WESTERN DIVISION

The total primary inspections in the Western Division from August 1, 1940, to July 31, 1941, are made up as follows:—

	Cars	Percentages
Wheat.....	174,682	85.006
Oats.....	14,319	6.968
Barley.....	10,889	5.299
Flax.....	1,799	.875
Rye.....	2,999	1.459
Mixed Grain.....	287	.140
Corn.....	365	.178
Screenings.....	154	.075
Total.....	205,494	100.000

The grades of Wheat are as follows:—

	Cars	Percentages	Totals	Percentage of total Inspections
1 Manitoba Hard.....	78	·047		
1 Manitoba Northern.....	85,544	51·520		
2 Manitoba Northern.....	50,077	30·159		
3 Manitoba Northern.....	15,273	9·198		
4 Manitoba Northern.....	3,187	1·919		
No. 4 Special.....	118	·071		
No. 5.....	2,875	1·732		
No. 6.....	268	·161		
Feed.....	27	·016		
Sample.....	134	·081		
Smutty.....	443	·267		
Tough.....	6,850	4·126		
Damp.....	338	·204		
Rejected.....	827	·498		
No. 5 Special.....	1	·001		
Total Red Spring Wheats.....	166,040	100·000	166,040	95·053
1 Garnet.....	1,108	28·682		
2 Garnet.....	1,959	50·712		
3 Garnet.....	470	12·167		
Smutty Garnet.....	4	·104		
Tough Garnet.....	303	7·843		
Damp Garnet.....	4	·104		
Rej. Garnet.....	15	·388		
Total Garnet Wheats.....	3,863	100·000	3,863	2·211
1 Amber Durum.....	109	2·473		
2 Amber Durum.....	2,846	64·579		
3 Amber Durum.....	1,206	27·366		
4 Amber Durum.....	48	1·089		
6 Amber Durum.....	1	·023		
Smutty Amber Durum.....	35	·794		
Tough Amber Durum.....	64	1·453		
Rejected Amber Durum.....	89	2·019		
Sample Amber Durum Broken.....	9	·204		
Total Amber Durum Wheats.....	4,407	100·000	4,407	2·523
1 Mixed Wheat.....	42	44·681		
2 Mixed Wheat.....	1	1·064		
3 Mixed Wheat.....	18	19·149		
5 Mixed Wheat.....	18	19·149		
Tough Mixed Wheat.....	9	9·574		
Damp Mixed Wheat.....	2	2·128		
Smutty Mixed Wheat.....	1	1·064		
Rejected Mixed Wheat.....	3	3·191		
Total Mixed Wheat.....	94	100·000	94	·054
1 Alberta Red Winter.....	106	38·129		
2 Alberta Red Winter.....	73	26·259		
3 Alberta Red Winter.....	81	29·138		
Tough Alberta Winter.....	1	·359		
Smutty Alberta Winter.....	16	5·756		
Rejected Alberta Winter.....	1	·359		
Total Alberta Winter Wheat.....	278	100·000	278	·159
Total.....	174,682		174,682	100·000

The grades of Oats are as follows:—

—	Cars	Percentages
1 Canada Western.....	5	·035
2 Canada Western.....	4,028	28·130
Ex. 3 Canada Western.....	1,850	12·920
3 Canada Western.....	3,554	24·820
Ex. 1 Feed.....	783	5·468
1 Feed.....	2,704	18·884
2 Feed.....	648	4·526
3 Feed.....	92	·643
Mixed Feed Oats.....	9	·063
Rejected Oats.....	12	·084
Sample Oats.....	8	·056
Tough.....	590	4·120
Damp.....	36	·251
<b>Total.....</b>	<b>14,319</b>	<b>100·000</b>

The grades of Barley are as follows:—

—	Cars	Percentages
1 Canada Western Six-Row.....	2	·018
2 Canada Western Six-Row.....	4,348	39·930
3 Canada Western Six-Row.....	2,171	19·938
1 Canada Western Two-Row.....	2	·019
2 Canada Western Two-Row.....	156	1·433
1 Feed.....	928	8·522
2 Feed.....	1,831	16·815
3 Feed.....	610	5·602
Rejected.....	11	·101
Sample.....	1	·009
Tough.....	817	7·503
Damp.....	12	·110
<b>Total.....</b>	<b>10,889</b>	<b>100·000</b>

The grades of Flax are as follows:—

—	Cars	Percentages
1 Canada Western.....	1,589	88·327
2 Canada Western.....	150	8·338
3 Canada Western.....	26	1·445
4 Canada Western.....	1	·056
Sample.....	6	·333
Tough.....	25	1·390
Damp.....	2	·111
<b>Total.....</b>	<b>1,799</b>	<b>100·000</b>

The grades of Rye are as follows:—

—	Cars	Percentages
1 Canada Western.....	8	·267
2 Canada Western.....	1,722	57·419
3 Canada Western.....	960	32·011
4 Canada Western.....	177	5·902
Ergoty Rye.....	4	·133
Rejected.....	4	·133
Tough.....	117	3·901
Sample.....	6	·200
Sample Rye Broken.....	1	·034
<b>Total.....</b>	<b>2,999</b>	<b>100·000</b>

The grades of Mixed Grain are as follows:—

	Cars	Percentages
No. 1.....	33	11.498
No. 2.....	94	32.752
No. 3.....	128	44.599
Tough.....	20	6.969
Rejected.....	6	2.091
Sample.....	6	2.091
Total.....	287	100.000

The grades of Corn are as follows:—

	Cars	Percentages
No. 1 Canada Western Yellow.....	4	1.096
No. 2 Canada Western Yellow.....	24	6.575
No. 3 Canada Western Yellow.....	6	1.644
No. 4 Canada Western Yellow.....	1	.274
No. 5 Canada Western Yellow.....	6	1.644
Tough.....	15	4.110
Damp.....	250	68.493
Sample.....	58	15.890
Mixed.....	1	.274
Total.....	365	100.000

The number of cars of grain inspected at the various points during the crop year August 1, 1940 to July 31, 1941.

	Cars	Percentages
Winnipeg.....	168,358	81.928
Calgary.....	10,421	5.071
The Pas.....		
Moose Jaw.....	3,659	1.780
Saskatoon.....	4,121	2.005
Medicine Hat.....	2,288	1.114
Lethbridge.....	166	.081
Prince Rupert.....		
Vancouver.....	365	.178
Edmonton.....	16,042	7.807
Churchill.....	74	.036
Total.....	205,494	100.000

#### SUMMARY OF CARS REINSPECTED, 1940-1941

	Winnipeg		Calgary	
Cars inspected.....	168,358		10,421	
Cars reinspected.....	32,668 — 19.43%		1,200 — 11.51%	
Reinspections	Cars	Per Cent	Cars	Per Cent
Left as graded.....	19,121	58.53	777	64.75
Grades raised.....	6,420	19.65	163	13.58
Grades lowered.....	330	1.01	7	.59
Dockage raised.....	580	1.78	33	2.75
Dockage lowered.....	6,217	19.03	220	18.33
Total.....	32,668	100.00	1,200	100.00

SUMMARY OF CARS REINSPECTED—*Concluded*

	Edmonton		Saskatoon	
Cars inspected.....	16,042		4,121	
Cars reinspected.....	2,447 — 15.25%		249 — 6.04%	
Reinspections	Cars	Per Cent	Cars	Per Cent
Left as graded.....	1,869	76.38	233	93.57
Grades raised.....	331	13.53	16	6.43
Grades lowered.....	19	.78		
Dockage raised.....	210	8.58		
Dockage lowered.....	18	.73		
Total.....	2,447	100.00	249	100.00

	Moose Jaw		Medicine Hat	
Cars inspected.....	3,659		2,288	
Cars reinspected.....	320 — 8.74%		80 — 3.49%	
Reinspections	Cars	Per Cent	Cars	Per Cent
Left as graded.....	275	85.94	64	80.00
Grades raised.....	41	12.81	10	12.50
Grades lowered.....			4	5.00
Dockage raised.....			2	2.50
Dockage lowered.....	4	1.25		
Total.....	320	100.00	80	100.00

	Lethbridge		Vancouver	
Cars inspected.....	166		365	
Cars reinspected.....	12 — 7.23%		4 — 1.09%	
Reinspections	Cars	Per Cent	Cars	Per Cent
Left as graded.....	12	100.00	4	100.00
Grades raised.....				
Grades lowered.....				
Dockage raised.....				
Dockage lowered.....				
Total.....	12	100.00	4	100.00

	The Pas		Churchill	
Cars inspected.....			74	
Cars reinspected.....				

## RECAPITULATION OF REINSPECTIONS

Total cars inspected.....205,494  
 Total cars reinspected.....36,980—17·99%

	Cars	Per Cent	Per Cent of Total Inspections
Left as graded.....	22,355	60·45	10·88
Grades raised.....	6,981	18·88	3·40
Grades lowered.....	360	·97	·17
Dockage raised.....	825	2·23	·40
Dockage lowered.....	6,459	17·47	3·14
Total.....	36,980	100·00	17·99

## SUMMARY OF CARS APPEALED

	Winnipeg		Calgary		Edmonton		Total	
	Cars	Per cent	Cars	Per cent	Cars	Per cent	Cars	Per cent
Left as graded.....	664	85·68	112	83·58	31	91·18	807	85·58
Grades raised.....	111	14·32	22	16·42	3	8·82	136	14·42
Grades lowered.....								
Dockage raised.....								
Dockage lowered.....								
Total.....	775	100·00	134	100·00	34	100·00	943	100·00

## PERCENTAGE OF APPEALS TO TOTAL INSPECTIONS

	Cars	Per cent
Total inspections.....	205,494	100·00
Total appeals.....	943	·45
Total grades changed.....	136	·06

## GRAIN INSPECTED AND SHIPPED BY VESSEL AUG. 1, 1940 TO JULY 31, 1941

	Fort William and Port Arthur	Vancouver and New Westminster	Victoria	U.S.A. Duluth	Churchill	Prince Rupert
	bush.					
Wheat.....	217,509,740	3,906,884	149,333	8,040,310		
Oats.....	12,994,986	51,385				
Barley.....	9,947,888	62				
Flaxseed.....	1,612,878	237				
Rye.....	4,253,262	485				
Mixed grain.....	59,576					
Mixed feed oats groats..	20,833					
Barley malt.....	415,943					
Screenings.....	2,210,550					

## "OUTWARD CARS" INSPECTED CROP YEAR AUGUST 1, 1940, TO JULY 31, 1941

## Ex PUBLIC, SEMI-PUBLIC AND PRIVATE TERMINAL ELEVATORS

	Winnipeg	Calgary	Moose Jaw	Saskatoon	Edmonton	Lethbridge	Fort William and Port Arthur	Prince Rupert	Vancouver	Total
Wheat.....	84	1,109	394	300	738	49	1,344	.....	917	4,935
Oats.....	606	154	138	98	39	.....	4,147	.....	205	5,387
Barley.....	227	366	7	.....	52	.....	1,692	.....	78	2,422
Flaxseed.....	31	3	1	.....	.....	1	276	.....	.....	312
Rye.....	8	1	3	.....	.....	.....	80	.....	8	100
Mixed Grain.....	72	24	.....	4	3	.....	66	.....	26	195
Corn.....	2	.....	.....	.....	.....	.....	178	.....	.....	180
Mixed Feed Oats, Groats.....	.....	.....	.....	.....	.....	.....	28	.....	.....	28
Screenings.....	190	155	18	120	13	.....	1,962	.....	114	2,572
Total.....	1,220	1,812	561	522	845	50	9,773	.....	1,348	16,131

## EASTERN DIVISION

TOTAL INSPECTIONS AUGUST 1, 1940 TO JULY 31, 1941

<i>Cargoes—</i>	Bushels	Bushels
Grain grown in Eastern Division—		
At Chatham.....	22,000	
Grade No. 1 C.E. Yellow Corn.....		22,000
<i>Car Loads—</i>	Cars	Cars
Grain grown in Eastern Division—		
At Montreal.....	39	
At Toronto.....	1,644	
At Chatham.....	1,248	2,931

GRAIN CARGOES SAMPLED BUT NOT INSPECTED AUGUST 1, 1940 TO JULY 31, 1941

	Bushels	Bushels
Western grain.....	138,969,572	
Eastern grain.....	55,955	
African grain (corn).....	694,047	
Argentine grain (corn and flax).....	3,703,996	
United States grain.....	14,883,683	
Indian grain (flax).....	2,428	
		158,309,681
At Montreal.....	71,701,164	
At Quebec.....	11,695,998	
At Sorel.....	14,434,495	
At St. John.....	34,309,205	
At Three Rivers.....	7,789,692	
At Halifax.....	18,379,127	158,309,681

CAR LOADS SAMPLED BUT NOT INSPECTED AUGUST 1, 1940 TO JULY 31, 1941

	Montreal	Toronto	Chatham
Western grain.....	263	34	
Eastern grain.....	66		14
Argentine grain (corn).....	27		
Miscellaneous grain (malt).....	153	17	
	509	51	14

## GRADES OF CAR LOADS INSPECTED

	Montreal	Toronto	Chatham	Total
<i>Wheat—</i>				
No. 1 C.E. White Winter.....		22	36	58
No. 2 C.E. White Winter.....		9	27	36
No. 3 C.E. White Winter.....		1	4	5
No. 5 C.E. White Winter.....		2		2
No. 1 C.E. Red Winter.....		16	91	107
No. 2 C.E. Red Winter.....			7	7
No. 3 C.E. Red Winter.....			2	2
No. 1 C.E. Mixed Winter.....		322	369	791
No. 2 C.E. Mixed Winter.....		108	166	274
No. 3 C.E. Mixed Winter.....		12	30	42
No. 5 C.E. Mixed Winter.....		1		1
No. 4 C.E. Red Spring.....	1			1
Tough.....		265	219	484
Damp.....		9		9
Smutty.....		13	5	18
Sample Mixed Winter.....	1	54	7	62
<i>Oats—</i>				
No. 1 C.E. White.....		1	2	3
No. 2 C.E. White.....	3	8	5	16
No. 3 C.E.....	1	22	4	27
No. 4 C.E.....		17		17
Tough.....		2	4	6
Sample.....		19		19
<i>Barley—</i>				
No. 2 C.E. Six Row.....		2		2
No. 3 C.E. Six Row.....		22	1	23
No. 4 C.E.....		1		1
Tough.....		5		5
Sample.....		1		1
<i>Corn—</i>				
No. 1 C.E. Yellow.....	5	156	33	194
No. 2 C.E. Yellow.....	13	255	48	316
No. 3 C.E. Yellow.....	4	214	46	264
No. 4 C.E. Yellow.....		51	18	69
No. 5 C.E. Yellow.....		5	4	9
No. 1 C.E. White.....		1		1
No. 2 C.E. White.....			2	2
No. 5 C.E. White.....			1	1
No. 1 C.E. Mixed.....		6		6
No. 2 C.E. Mixed.....		7	2	9
No. 3 C.E. Mixed.....		3		3
Sample.....	1	8	1	10
<i>Buckwheat—</i>				
Tough.....	3	1		4
Damp.....	5	3	1	9
<i>Pea Beans—</i>				
No. 1 C.E.....			72	72
No. 2 C.E.....			14	14
No. 3 C.E.....			5	5
Tough.....			21	21
Damp.....	2		1	3
Total.....	39	1,644	1,248	2,931

## APPENDIX No. 6

## REPORT OF CHIEF WEIGHMASTER

THE SECRETARY,  
Board of Grain Commissioners,  
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following report of the Weighing Branch for the crop year 1940-41.

In accordance with Sections 91 and 123 of the Act, weighing services were supplied at all Public Terminal, Semi-Public Terminal and Private Terminal Elevators licensed by the Board in the Western Division for the purpose of weighing all grain received into and shipped out of these elevators. At elevators operating under a Mill Elevator licence in the Western Division, weighing services were also supplied as required under Section 99, Part 2, of the Act.

Weighing services were supplied at six points in the Eastern Division on a fees basis for the purpose of weighing car lots of grain for domestic uses when required—Goderich Elevator; Western Canada Flour Mills Elevator, Goderich; Canada Steamship Lines Elevator; Midland Simcoe Elevator; Aberdeen Elevator; Midland; Great Lakes Elevator, Owen Sound; Canadian Pacific Railway Elevator, Port McNicoll; Sarnia Elevator, Sarnia; Toronto Elevator, Toronto.

The equipment used for receiving, shipping and weighing grain in all licensed elevators where weighing services have been supplied, has been maintained in good condition under the supervision of officers of this Branch.

In accordance with the Weights and Measures Acts and Regulations, 1929, Chapter 212, Section 50, I carried out the annual inspection of scales, under my authority as Inspector of Weights and Measures, of all terminal elevator scales in the following elevators (with the help of my assistant): All terminal elevators at Port Arthur and Fort William; the Canadian Government interior elevators at Moose Jaw, Saskatoon, Calgary, Edmonton, Lethbridge and Prince Rupert; and those terminal elevators loading to tide water at the Pacific Coast; and the National Harbours Board Elevator at Port Churchill; for which certificates of verification were issued. Semi-annual inspection of the scales in the above elevators was made as usual; also special inspections were made when necessary and upon request.

In the Eastern Division Mr. Marples of Montreal conducted the inspection of scales in Eastern elevators licensed by the Board, in accordance with the Weights and Measures Act, for which reports have been received in this office.

Very few complaints were received during the crop year of alleged shortages on cars unloaded at Terminal points. Those received were promptly investigated, and, where investigation warranted it, adjustments were made or recommended.

Reported outturns on vessels loaded at Port Arthur and Fort William during the crop year continue to vary according to the ports or elevators at which cargoes are unloaded. Some unloading elevators continue to show, from season to season, very satisfactory outturns, which indicates careful handling and weighing while other outturns are not so satisfactory. On the whole, however, you will note in the grand totals on statements which are enclosed showing the average reported shortage of pounds per 1,000 bushels on vessel shipments ex the Head of the Lakes there is a slight improvement over last year. Some complaints were received on the outturn of cargoes which were held Identity Preserved in Eastern Elevators and arrangements were made for reweighing, by officers of this Branch, and recovery was made, in some cases of almost the entire reported shortage, proving undoubtedly

# TRADE AND COMMERCE

that errors had been made in weighing the grain into the elevators from the vessels. In other cases, where complaints were received, investigations were made at loading elevators and no evidence was brought to light whereby the loading elevator could be held responsible for the shortages, it being nearly always the case that the grain in store in the Eastern elevator was not held Identity Preserved. There were 1,162 cargoes loaded at the Lakehead during the crop year.

Complaints were received on the outturn of cargoes of five vessels that were loaded at Montreal and Saint John for export, into which a thorough investigation was made at the loading elevators; also records of weighing were carefully rechecked and reports submitted to the Board with recommendations.

The grain in store in all Public Terminals, Semi-Public Terminal Elevators, the four top grades of wheat, and the two top grades of garnet wheat in Private Terminals situated in the Western Division, was weighed over during the crop year where possible, and in other cases was estimated as required under Order in Council P.C. 5298. The stocks of grain in store in the above elevators were exceedingly large during the year. All grain in elevators operating in the Eastern Division was weighed over during the year as required under the Act. Statements of the correct quantities of the various grades in store in each of the above elevators that were weighed over were prepared by this Branch and forwarded to the Board to permit of the adjustment of outstanding warehouse receipts in Public and Semi-Public Elevators, the establishment of overages in terminal elevators and Eastern Elevators in accordance with the provisions of Section 138 and 138A of The Canada Grain Act.

I pointed out in my last report that several members of the staff had been granted leave of absence to enlist in various branches of His Majesty's Forces for active service. I am glad to report that further enlistments have taken place during this year and I might mention that a number of the members of the staff made application for enlistment but have been rejected, being unable to pass the medical examination.

Respectfully submitted,

S. M. CAPON,  
Chief Weighmaster.

The following are the quantities of the various grains which were weighed into and out of elevators at the following points in the Western Division during the crop year ending July 31, 1941.

## FORT WILLIAM—PORT ARTHUR

### RECEIPTS

Grain	Receipts from West	Transfer Receipts		Total
		Vessel	Rail	
	bush.	bush.	bush.	bush.
Wheat.....	225,820,332-00	141,771-50	219,849-30	226,181,953-20
Oats.....	20,650,291-27	255,930-20	.....	20,906,222-13
Barley.....	13,585,197-42	19,858-16	.....	13,605,056-10
Flaxseed.....	2,499,814-39	17,358-04	.....	2,517,172-43
Rye.....	4,734,834-19	9,970-10	.....	4,744,804-29
Canadian Corn (ex vessel).....	14,123-02	.....	.....	14,123-02
Canadian Corn.....	259,487-34	30,662-42	.....	290,150-20
	lbs.	lbs.	lbs.	lbs.
Mixed Grain.....	15,817,310	1,884,140	.....	17,701,450
Mixed Feed Oats Groats.....	.....	1,151,230	.....	1,151,230
Sample Barley Malt.....	14,973,980	.....	.....	14,973,980
All Screenings.....	14,131,960	16,219,920	.....	30,351,880

FORT WILLIAM—PORT ARTHUR—*Concluded*

## SHIPMENTS

Grain	Vessel	Rail	Transfer Shipments		Total
			Vessel	Rail	
	bush.	bush.	bush.	bush.	bush.
Wheat.....	217,422,252-20	2,168,686-20	77,879-20	150,134-30	219,818,952-30
Oats.....	12,993,315-12	8,571,905-32	.....	238,911-03	21,804,132-13
Barley.....	9,947,889-12	2,990,272-04	.....	21,710-34	12,959,872-02
Flaxseed.....	1,612,878-28	450,793-18	.....	15,994-22	2,079,666-12
Rye.....	4,253,262-55	99,206-34	.....	11,267-54	4,363,737-31
Canadian Corn.....	.....	266,232-32	.....	30,775-28	297,008-04
	lbs.	lbs.	lbs.	lbs.	lbs.
Mixed Grain.....	3,354,350	5,858,170	.....	1,883,408	11,096,108
Mixed Feed Oats					
Groats.....	1,000,000	880,000	.....	1,152,460	3,032,460
Sample Barley Malt	14,973,980	.....	.....	.....	14,973,980
All Screenings.....	132,488,100	110,693,000	.....	17,905,800	261,086,900

GROSS HANDLINGS OF ALL CANADIAN GRAINS DURING THE CROP YEAR 1940-41  
IN ELEVATORS AT THE FOLLOWING POINTS:

## RECEIPTS

Point	Wheat	Oats	Barley	Flax	Rye	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	lbs.
Vancouver and New Westminster.....	8,435,826-00	876,259-00	327,760-00	1,664-00	128,723-00	9,130,480
Victoria.....	558,812-00	1,007-00	.....	.....	.....	.....
Prince Rupert.....	73,108-00	.....	.....	.....	.....	.....
Churchill.....	120,304-00	.....	.....	.....	.....	.....
Calgary.....	3,334,715-00	10,366-00	101,303-00	.....	.....	.....
Edmonton.....	2,258,429-00	4,508-00	.....	.....	.....	.....
Lethbridge.....	299,217-00	454-00	509-00	4,891-00	.....	7,780
Moose Jaw.....	504,601-00	.....	.....	.....	.....	.....
Saskatoon.....	677,694-00	822-00	.....	.....	.....	.....
Eastern Terminal—						
North Transcona.....	297,426-00	5,064-00	6,782-00	.....	.....	82,500
Gillespie Grain, Edmonton.....	68,372-00	92,037-00	113,966-00	.....	515-00	55,460

## SHIPMENTS

Point	Wheat	Oats	Barley	Flax	Rye	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	lbs.
Vancouver and New Westminster.....	6,092,398-00	1,092,156-00	422,740-00	304-00	131,815-00	16,314,260
Victoria.....	169,478-00	8,404-00	.....	.....	.....	526,420
Prince Rupert.....	278-00	.....	.....	.....	.....	.....
Churchill.....	.....	.....	.....	.....	.....	605,350
Calgary.....	1,808,142-00	97,250-00	101,248-00	.....	.....	2,289,760
Edmonton.....	1,249,810-00	38,617-00	1,662-00	.....	.....	2,394,980
Lethbridge.....	93,259-00	1,648-00	490-00	3,960-00	.....	481,600
Moose Jaw.....	25,501-00	2,275-00	45-00	.....	.....	648,815
Saskatoon.....	36,620-00	22,484-00	.....	.....	.....	1,816,110
Eastern Terminal—						
North Transcona.....	2,876-00	6,408-00	6,674-00	.....	222-00	405,885
Gillespie Grain, Edmonton.....	67,646-00	107,014-00	99,876-00	.....	500-00	807,700

GROSS HANDLINGS OF ALL FOREIGN GRAINS DURING THE CROP YEAR 1940-41  
IN ELEVATORS AT THE FOLLOWING POINTS

## RECEIPTS

Point	U.S.A. Wheat	Argentine Corn	South African Corn
	bush.	bush.	bush.
Vancouver and New Westminster.....		423,687	12,140

## SHIPMENTS

Vancouver and New Westminster.....	2,466	296,748	214,740
------------------------------------	-------	---------	---------

TOTAL CARS WEIGHED AT INTERIOR POINTS OTHER THAN GOVERNMENT  
ELEVATORS, CROP YEAR 1940-1941

Kenora.....	994
Keewatin.....	6,095
Winnipeg.....	10,449
Churchill.....	74
Saskatoon.....	4,814
Moose Jaw.....	5,163
Calgary.....	4,410
Edmonton.....	609
Medicine Hat.....	2,893
Lethbridge.....	22
Total.....	35,523

REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, NOT PROTECTED BY  
SEALS, AND WITH DEFECTIVE SEALS, CROP YEAR 1940-1941

## CANADIAN PACIFIC RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	9,167	453	94
Elevators, excluding Lakehead.....	2,028	345	35
Total.....	11,195	798	129

## CANADIAN NATIONAL RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	6,426	156	40
Elevators, excluding Lakehead.....	806	43	13
Total.....	7,232	199	53
Total both roads.....	18,427	997	182

CARS REPORTED LEAKING AND WITH MISSING AND DEFECTIVE SEALS IN  
WINNIPEG RAILWAY YARDS

	Leaking Cars	Missing and Defective Seals
C.P.R. Yards.....	2,479	600
C.N.R. Yards.....	1,486	314
Total.....	3,965	914

REPORT OF THE AVERAGE REPORTED SHORTAGES OF POUNDS PER 1,000 BUSHELS  
ON THE VARIOUS GRAINS LOADED AT FORT WILLIAM AND PORT ARTHUR  
AND UNLOADED CANADIAN AND AMERICAN PORTS

## CANADIAN PORTS

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	168,091,822-39	Short 26·98
Oats.....	6,936,090-21	Short 25·27
Barley.....	8,509,167-08	Short 49·68
Flaxseed.....	1,557,667-55	Short 8·61
Rye.....	992,314-25	Overage 1·77
Barley Malt.....	14,973,980 lbs.	Short ·14 lbs. per 1,000 lbs.
Mixed Feed Oats Groats.....	500 Tons	Short ·32 lbs. per ton
Screenings.....	30,088-0850 tons	Short 1·69 lbs. per ton

## AMERICAN PORTS

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	49,347,181-00	Short 27·27
Oats.....	6,082,554-15	Short 28·19
Barley.....	1,462,693-06	Short 67·71
Flaxseed.....	55,129-46	Over 30·65
Rye.....	3,304,946-42	Short 11·44
Screenings.....	31,960-1300 tons	Short 7·12 per ton

## GRAND TOTALS—GRAIN SHIPPED

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	217,439,003-39	Short 27·04
Oats.....	13,018,645-02	Short 26·64
Barley.....	9,971,860-14	Short 52·32
Flaxseed.....	1,612,797-45	Short 7·26
Rye.....	4,297,261-11	Short 8·39
Barley Malt.....	14,973,980 lbs.	Short ·14 lbs. per 1,000 lbs.
Mixed Feed Oats Groats.....	500 tons	Over ·32 lbs. per ton
Screenings.....	65,183-0350 tons	Short 4·48 lbs. per ton

## APPENDIX No. 7

REPORT OF GENERAL MANAGER, CANADIAN GOVERNMENT  
ELEVATORS

FORT WILLIAM, ONT., December 9, 1941.

The Board of Grain Commissioners,  
Winnipeg, Man.

SIRS,—I beg to submit the following report covering the operations of the Canadian Government Elevators for the year 1941.

## ELEVATORS OPERATED

During the entire year the interior elevators at Moose Jaw, Saskatoon, Calgary, Edmonton and Lethbridge and the elevator at Prince Rupert, B.C., were operated under Public Terminal Elevator licences.

## ELEVATOR LEASED

The elevator at Port Arthur, Ont., continues to be operated by McCabe Bros. Grain Co. Ltd. under lease which expires in 1944.

## TARIFF OF CHARGES

The tariff of charges for handling, storing and treating grain was on the same basis as that in effect the previous season.

## VOLUME OF GRAIN HANDLED

There was a considerable decrease, as compared with the previous year, in the amount of grain received at all the elevators, with the exception of Calgary; at the same time the volume of grain in store at all points remained throughout the year at a figure much above that of normal years.

Grain in store at all points on July 31, 1941, was 18,539,011 bushels, only 20,000 bushels below the all time record high stocks, 18,559,708 during the week ending July 3, 1941.

The following comparative statement shows receipts of grain at each elevator during the past two crop years:—

Elevator	1939-40	1940-41	Decrease	Increase
	bush.	bush.	bush.	bush.
Moose Jaw.....	6,346,378	496,118	5,850,260	
Saskatoon.....	6,093,439	657,291	5,436,148	
Calgary.....	2,974,757	3,380,353		405,596
Edmonton.....	4,723,655	2,211,976	2,511,679	
Lethbridge.....	1,510,401	299,152	1,211,249	
Prince Rupert.....	1,155,662	73,089	1,082,573	
Total Decrease.....	22,804,292	7,117,979	16,091,909	405,596
	—	—	15,686,313	—

There was comparatively little movement of grain out of the elevators during the crop year, shipment amounting to only 3,380,000 bushels of which 1,250,000 bushels was shipped from Edmonton and 1,970,000 bushels from Calgary.

All buildings, machinery, equipment and trackage at all elevators have been maintained in good condition, expenditures for this purpose being included in operating costs.

Major repairs and replacements at the several points included the following items:—

## BUILDINGS, ETC.

- Prince Rupert*— Galleries and warehouse painted.  
3 cable supports on dock renewed.  
Rock fill replaced under corner of workhouse.
- Port Arthur*— Repairs to cupola walls.

## EQUIPMENT

- Port Arthur*— New grate bars in drier boilers.  
2 new belts on drier fan.  
2 coils transmission rope.  
3 chain drives and 2 drive chains.  
1 new screw conveyor.  
7 light fixtures on dockside renewed.
- Moose Jaw*— 2 Voltage Regulators installed.  
3 Chain drives replaced.  
250 Elevator Buckets.
- Saskatoon*— Rope Drives renewed.
- Calgary*— 24 Static Condenser units replaced.  
1 new Distributing Panel installed.  
Rope Drives renewed.  
2 Head Pulleys on shipping legs renewed.  
200 Elevator Buckets.
- Edmonton*— 6 Chain Drives replaced.

The following trackage replacements were made during the year:—

- Port Arthur*— 1,500 Treated Ties.  
1,650 Tie Plates.
- Saskatoon*— 1,350 Treated Ties.  
2,700 Tie Plates.
- Calgary*— 500 Treated Ties.  
100 Untreated Ties.  
1,320 feet light rail replaced with 85 lb. rail.
- Edmonton*— 1,000 Treated Ties.  
1,000 Tie Plates.
- Lethbridge*— 300 Treated Ties.

## STAFFS

Staffs at all points were maintained at the minimum of requirements, the following necessary changes taking place during the year—

- 2 Permanent employees retired on account of age.  
1 Permanent and 2 Temporary employees resigned.  
1 Permanent employee died.  
1 Permanent and 3 Temporary employees are on leave for military service.

Vacancies created by the above separations have been partially filled by three temporary appointments. Eleven permanent employees who were retired in 1936 and later re-engaged on temporary basis were granted permanent status during the year.

It is with deep regret we record the death of Mr. Geo. R. Eltherington, Superintendent of the Lethbridge elevator, which occurred after a short illness. Mr. Eltherington was one of the senior members of the staff, having entered the service in 1915, and was a faithful and capable officer.

#### RESULTS OF OPERATION

In order to bring the financial records of the elevator system into line with the Government fiscal year, the books were closed as at March 31, 1941, instead of July 31 as in former years. The records therefore only covered the eight month period from August 1, 1940 to March 31, 1941.

During that period gross earnings and sundry small adjustments amounted to \$725,125.63 and expenditures \$207,985.63, leaving a surplus of \$517,140.00. This compares very favourably with the surplus of \$618,178.92 for the preceding complete crop year, August 1, 1939 to July 31, 1940. These figures do not include any provision for depreciation of plants and equipment, but, as stated earlier in this report, these have all been maintained in good condition, expenditures being included in operating costs.

Respectfully submitted,

R. HETHERINGTON,

*General Manager.*

## APPENDIX No. 8

## REPORT OF THE CHIEF CHEMIST

WINNIPEG, MAN., December 31, 1941.

THE SECRETARY,  
Board of Grain Commissioners,  
Winnipeg, Man.

DEAR SIR,—I have the honour to submit the following summary report on the Grain Research Laboratory for the year 1941.

From the point of view of the laboratory, the characteristic feature of the 1941 crop was again slow movement and the difficulty of obtaining fully representative samples early in the fall. Methods worked out last year for meeting a similar situation required modification owing to the change in the grading picture which occurred as a result of widespread and heavy rains after threshing had started. New collections of "post-rain" samples were immediately started, and by weighting these and "pre-rain" collections, from each crop district, in accordance with production and percentage threshing before serious damage from rain occurred, it was possible to obtain fairly representative composite samples of the principal grades of the new crop. Information on these was presented to the Western Committee on Grain Standards and released to the public in the usual maps, reports and press releases. The 1941 wheat crop proved to be extremely high in protein content and baking strength, and although bushel weight tended to be low, flour yields were not as low as might have been expected. After the wet harvest, bleaching and sprouting were widely prevalent, but adequate information was available on the effect of these types of damage on milling and baking quality.

With large stocks of grain in store in Canada, it has been necessary to guard against the outbreak of serious insect infestations. The laboratory has co-operated with Dr. B. N. Smallman, Entomologist working under the direction of the Division of Entomology, Department of Agriculture, by providing him with laboratory space, equipment, and an assistant, and by undertaking those parts of certain investigations dealing with the effect of conditions and treatments on the moisture content and quality of grain.

As in previous years, assistance was given to the Inspection Branch in the preparation of tentative standard and tentative export standard samples of hard red spring and durum wheat, and data on the quality of these and of average samples were prepared for the Western Committee on Grain Standards. Testing of samples of dried wheat of the 1940 and 1941 crops proved the most time-consuming work undertaken for the Inspection Branch. Germination tests on dried barley were made through the co-operation of the Seed Branch, Plant Products Services, Department of Agriculture. Other studies undertaken for the Inspection Branch were of a minor nature.

Co-operative investigations of the quality of new varieties of hard red spring wheat and durum wheat were continued under the program sponsored by the Associate Committee on Grain Research (Canada) and similar studies on spring wheat were made for the Northwest Crop Improvement Association (United States). An investigation of soft wheat requirements in British Columbia was undertaken for the Canadian Wheat Board, while assistance was given to other institutions and government departments by making various minor series of routine determinations.

The collection of complete data on the 1940 crop, and on grain moving during the 1940-41 crop year, was carried on along usual lines. Attention should be drawn to the fact that the survey of carlot shipments now provides data

not only on protein content but also on bushel weight and grade. A further advance has also been made by standardizing the types of data collected for various other crops so that more uniform and comprehensive records are now available. The collection of adequate preliminary data on the 1941 crops presented certain difficulties noted above, but although the report on the milling and baking quality of spring wheat was delayed, the protein survey was published much earlier than usual and other reports were issued on time. Seven press statements on crop quality, including preliminary, interim and final protein survey maps, were released, and a number of the laboratory reports were summarized in the daily press and in trade journals.

During the year the laboratory submitted 48 reports to the Board, 8 of which were also released to the public. In addition, the following two scientific papers were published:—

1. W. F. Geddes, F. C. Hildebrand and J. A. Anderson. The effect of wheat type, protein content, and malting conditions on the properties of malted wheat flour. *Cereal Chem.* 18: 42-60. 1941.
2. F. H. Lehberg and J. A. Anderson. Western Canadian Flaxseed. *Sci. Agr.* 21: 727-745. 1941.

As part of a broad program of investigations on new and expanded uses for wheat, undertaken by the Associate Committee on Grain Research, the laboratory has started further studies on the isolation from wheat of gluten of unimpaired baking quality. Other major investigations include studies of the utility of the extensograph, alveograph, and farinograph, for evaluating the quality of Western Canadian wheat, and of micro-techniques for assessing the macaroni-making quality of durum wheat. A number of minor investigations are also in progress.

The laboratory operated this year without additional help during the rush of fall work and every effort was made to economize in other ways. The effects of the war on the laboratory have not as yet been great. With the average age of the staff fairly high, only one member has so far left to join the armed forces. Mr. R. Ducker, enlisted in the R.C.A.F. for instrument repair work and is now overseas. Increasing difficulty in obtaining certain classes of chemicals and equipment has been noted but has caused no serious trouble. It is clear, however, that it is now necessary to make definite plans in anticipation of further problems of various sorts arising directly or indirectly out of the world wide spread of the war.

A detailed report on the work of the Grain Research Laboratory has been prepared. In accordance with past practice, it is recommended that this report be published separately with the object of putting on record data on the quality of the more important Canadian grain crops, and progress reports on laboratory investigations.

Respectfully submitted,

J. ANSEL ANDERSON,  
*Chief Chemist.*

## APPENDIX No. 9

STATEMENT OF REVENUE AND EXPENDITURE FOR THE FISCAL  
YEAR ENDING MARCH 31, 1941STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1941

(a) WINNIPEG—

## Revenue—

Licence Fees.....	\$	31,058 00
Registration Fees.....	\$	9,374 64
Cancellation Fees.....		9,046 32
		<hr/>
Inspection Fees.....		150,927 00
Samples Sold.....		5,033 23
Cargo Certificates Split.....		126 30
Sampling Fees.....		654 00
Refund Express.....		1,368 50
Sundries.....		814 85
		<hr/>
Appeal Fees.....		158,923 88
Weighing Fees.....		2,106 00
Condition Reports.....		10,813 00
		189 00
		<hr/>
		11,002 00

## Expenditure—

## Board and Executive Offices—

## Salaries—

Commission and Secretary.....	36,620 00
Secretary's Office.....	10,621 20
Licensing and Bonding.....	11,479 32

## Rents—

Executive Office.....	3,236 80
Licensing and Bonding.....	1,054 44

## Travelling Expenses—

Grain Commission.....	2,579 63
-----------------------	----------

## General Expenses—

Grain Commission.....	3,345 72
Licensing and Bonding.....	765 08

## Printing and Stationery—

Grain Commission.....	1,108 20
Licensing and Bonding.....	1,814 99

## Assistant Commissioner's Office—

Salaries.....	8,811 25
Rent.....	543 12
Travelling Expenses.....	1,051 72
General Expenses.....	187 68
Printing and Stationery.....	8 27

83,227 42

## Grain Research Laboratory—

Salaries.....	30,772 75
Rent.....	7,819 20
Travelling Expenses.....	552 56
General Expenses.....	7,039 68
Printing and Stationery.....	2,513 95

48,698 14

## Registration Branch—

Salaries.....	12,960 00
Rent.....	1,381 44
General Expenses.....	347 00
Printing and Stationery.....	193 45

14,881 89

## Accounts—

Salaries.....	6,033 23
General Expenses.....	73 04
Printing and Stationery.....	389 08

6,495 35

## Inspection Branch—

Salaries.....	209,784 24
Rent.....	15,848 60
Travelling Expenses.....	1,029 16
General Expenses.....	11,227 94
Printing & Stationery.....	4,513 90

242,403 84

## Weighing Branch—

Salaries.....	30,697 56
Rent.....	1,397 16
Travelling Expenses.....	138 90
General Expenses.....	376 32
Printing and Stationery.....	314 99

32,924 93

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1941—Continued

(a) WINNIPEG—Concluded				
Expenditure—Con.				
Grain Appeal Tribunal—				
Salaries.....	\$	4,380 00		
Rent.....		369 12		
General Expenses.....		1,493 50		
			\$	6,242 62
Grain Standards Committee—				
Travelling Expenses.....		1,436 09		
General Expenses.....		1,560 00		
				2,996 09
			\$	437,870 28
(b) CHURCHILL—				
Revenue—				
Inspection Fees.....			74 00	
Weighing Fees.....			74 00	
				148 00
Expenditure—				
Inspection Branch—				
Salaries.....		552 21		
Travelling Expenses.....		421 05		
				973 26
Weighing Branch—				
Salaries.....		472 94		
Travelling Expenses.....		582 65		
				1,055 59
				2,028 85
(c) KEEWATIN—				
Revenue—				
Weighing Fees.....			5,001 00	
				5,001 00
Expenditure—				
Salaries—Inspection Branch.....			1,760 00	
Salaries—Weighing Branch.....		4,890 00		
General Expenses.....		39 00		
			4,929 00	
				6,689 00
(d) KENORA—				
Revenue—				
Weighing Branch Fees.....				2,215 80
Expenditure—				
Weighing Branch—				
Salaries.....			2,215 80	
General Expenses.....			6 90	
				2,222 70
(e) SASKATOON—				
Revenue—				
Inspection Fees.....		4,611 20		
Samples Sold.....		156 61		
Sundries.....		7 50		
			4,775 31	
Weighing Fees.....			7,089 00	
				11,864 31
Expenditure—				
Assistant Commissioner's Office—				
Salaries.....		8,756 70		
Travelling Expenses.....		840 08		
General Expenses.....		94 57		
Printing and Stationery.....		36 04		
			9,727 39	
Inspection Branch—				
Salaries.....		12,473 87		
Rent.....		877 00		
General Expenses.....		529 41		
Printing and Stationery.....		202 86		
			14,083 14	
Weighing Branch—				
Salaries.....		10,320 00		
Travelling Expenses.....		146 70		
General Expenses.....		19 60		
Printing and Stationery.....		48 78		
			10,535 08	
				34,345 61

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1941—Continued

## (f) MOOSE JAW—

## Revenue—

Inspection Fees.....	\$	4,709	80		
Samples Sold.....		113	42		
Sundries.....		17	00		
				\$	4,840 22
Weighing Fees.....					5,754 15
				\$	10,594 37

## Expenditure—

## Inspection Branch—

Salaries.....	10,861	32			
Rent.....	900	00			
Travelling Expenses.....					
General Expenses.....	704	43			
Printing and Stationery.....	140	07			
				12,605	82

## Weighing Branch—

Salaries.....	7,245	00			
General Expenses.....	36	22			
Printing and Stationery.....	60	34			
				7,341	56

19,947 38

## (g) MEDICINE HAT—

## Revenue—

Inspection Fees.....	1,951	00			
Samples Sold.....	121	70			
Sundries.....	14	00			
				2,086	70
Weighing Fees.....				4,052	00
					6,138 70

## Expenditure—

## Inspection Branch—

Salaries.....	4,347	72			
Rent.....	240	00			
General Expenses.....	188	97			
Printing and Stationery.....	96	66			
				4,873	35

## Weighing Branch—

Salaries.....	4,632	00			
General Expenses.....	4	00			
				4,636	00

9,509 35

## (h) LETHBRIDGE—

## Revenue—

Inspection Fees.....	435	70			
Samples Sold.....	22	13			
Sundries.....	45	50			
				503	33
Weighing Fees.....				370	10
					873 43

## Expenditure—

## Inspection Branch—

Salaries.....	4,246	13			
Travelling Expenses.....					
General Expenses.....	28	12			
Printing and Stationery.....					
				4,274	25

## Weighing Branch—

Salaries.....	4,080	00			
General Expenses.....	8	50			
				4,088	50

8,362 75

## (i) CALGARY—

## Revenue—

Inspection Fees.....	12,013	75			
Samples Sold.....	427	59			
Refund Express.....	29	75			
Sundries.....	501	50			
				12,972	59
Weighing Fees.....				9,242	55
Appeal Fees.....				420	00
					22,635 14

## Expenditure—

## Assistant Commissioner's Office—

Salaries.....	8,977	00			
Rent.....	838	00			
Travelling Expenses.....	1,284	04			
General Expenses.....	407	16			
Printing and Stationery.....	43	34			
				11,549	54

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1941—*Continued*

(i) CALGARY—*Concluded**Expenditure—Con.*

## Inspection Branch—

Salaries.....	\$ 30,682 24	
Rent.....	3,000 00	
Travelling Expenses.....	110 65	
General Expenses.....	2,063 93	
Printing and Stationery.....	490 80	
	<hr/>	\$ 36,347 62

## Weighing Branch—

Salaries.....	18,788 50	
Rent.....	314 04	
Travelling Expenses.....	159 20	
General Expenses.....	210 33	
Printing and Stationery.....	84 79	
	<hr/>	19,556 86

## Grain Appeal Tribunal—

Salaries.....	4,599 96	
Rent.....	420 00	
General Expenses.....	357 00	
	<hr/>	5,376 96

72,830 98

## (j) PRINCE RUPERT—

*Revenue—*

Inspection Fees.....	20 60	
Samples Sold.....		

Weighing Fees.....	57 00	
--------------------	-------	--

77 60

*Expenditure—*

## Inspection Branch—

Salaries.....	31 94	
Travelling Expenses.....	113 10	
General Expenses.....	8 25	
	<hr/>	153 29

## Weighing Branch—

Salaries.....	1,976 29	
Travelling Expenses.....	222 60	
	<hr/>	2,198 89

2,352 18

## (k) EDMONTON—

*Revenue—*

Inspection Fees.....	16,007 15	
Samples Sold.....	344 61	
Refund Express.....	38 25	
Sundries.....	293 50	
	<hr/>	16,683 51

Weighing Fees.....	4,438 65	
Appeal Fees.....	135 00	
	<hr/>	21,257 16

*Expenditure—*

## Inspection Branch—

Salaries.....	39,957 73	
Rent.....	3,834 00	
Travelling Expenses.....	74 98	
General Expenses.....	1,634 97	
Printing and Stationery.....	445 71	
	<hr/>	45,947 39

## Weighing Branch—

Salaries.....	10,160 00	
General Expenses.....	146 33	
Printing and Stationery.....	69 11	
	<hr/>	10,375 44

## Grain Appeal Tribunal—

Salaries.....	4,599 96	
Rent.....	510 00	
General Expenses.....	175 10	
	<hr/>	5,285 06

61,607 89

## (l) VANCOUVER—

*Revenue—*

Inspection Fees.....	5,859 05	
Samples Sold.....	314 44	
Cargo Cert. Split.....		
Sundries.....	50	
	<hr/>	6,173 99

Weighing Fees.....	11,502 05	
--------------------	-----------	--

Registration Fees.....	343 08	
Cancellation Fees.....	244 72	
	<hr/>	587 80

18,263 84

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1941—*Concluded*

(1) VANCOUVER—*Concluded**Expenditure—*

## Inspection Branch—

Salaries.....	\$ 55,859 62	
Rent.....	4,239 00	
Travelling Expenses.....		
General Expenses.....	1,546 83	
Printing and Stationery.....	675 63	
	<u>          </u>	\$ 62,321 08

## Weighing Branch—

Salaries.....	70,009 52	
Rent.....	1,659 00	
General Expenses.....	604 95	
Printing and Stationery.....	190 59	
	<u>          </u>	72,464 06

## Registration Branch—

Salaries.....	5,820 00	
Rent.....	1,092 00	
General Expenses.....	171 39	
Printing and Stationery.....	126 35	
	<u>          </u>	7,209 74
		<u>\$ 141,994 88</u>

## (m) FORT WILLIAM—

*Revenue—*

Inspection Fees.....	221,174 65	
Samples Sold.....	5,368 10	
Cargo Certificate Splits.....	8 80	
	<u>          </u>	226,551 55
Weighing Fees.....		355,747 65
		<u>582,299 20</u>

*Expenditure—*

## Inspection Branch—

Salaries.....	322,146 56	
Rent.....	12,176 88	
Travelling Expenses.....	3,815 56	
General Expenses.....	6,969 20	
Printing and Stationery.....	3,202 45	
	<u>          </u>	348,310 65

## Weighing Branch—

Salaries.....	244,327 31	
Rent.....	2,864 68	
Travelling Expenses.....	9,832 56	
General Expenses.....	2,871 00	
Printing and Stationery.....	4,124 20	
	<u>          </u>	264,019 75

## Assistant Commissioner's Office—

Salaries.....	8,880 00	
Rent.....	540 00	
Travelling Expenses.....	283 22	
General Expenses.....	196 37	
Printing and Stationery.....	2 45	
	<u>          </u>	9,902 04

## Statistical Branch—

Salaries.....	41,038 63	
Rent.....	3,285 00	
Travelling Expenses.....	178 20	
General Expenses.....	2,330 44	
Printing and Stationery.....	1,754 71	
	<u>          </u>	48,586 98
		<u>670,819 42</u>

## (n) TORONTO—

*Revenue—*

Inspection Fees.....	1,286 00	
Sampling Fees.....	54 00	
Samples Sold.....	22 19	
Cargo Certificate Split.....	8 10	
	<u>          </u>	1,370 29

*Expenditure—*

## Inspection Branch—

Salaries.....	4,920 00	
Rent.....	540 00	
Travelling Expenses.....		
General Expenses.....	317 42	
Printing and Stationery.....	10 82	
	<u>          </u>	5,788 24

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1941—Continued

## (o) MONTREAL—

## Revenue—

Inspection Fees.....	\$ 555 49		
Sampling Fees.....	795 16		
Samples Sold.....	177 78		
Cargo Certificate Split.....	646 40		
		\$ 2,174 83	
Registration Fees.....	3,137 83		
Cancellation Fees.....	3,155 07		
		6,292 90	
Weighing Fees.....		15 00	
		\$ 8,482 73	

## Expenditure—

## Inspection Branch—

Salaries.....	32,875 91		
Rent.....	1,940 04		
Travelling Expenses.....	3,187 07		
General Expenses.....	953 94		
Printing and Stationery.....	514 93		
		39,471 89	

## Registration Branch—

Salaries.....	4,511 20		
Rents.....	420 00		
General Expenses.....	217 60		
Printing and Stationery.....	83 14		
Travelling Expenses.....	109 55		
		5,341 49	

## Weighing Branch—

Salaries.....	1,500 00		
Rent.....	320 00		
Travelling Expenses.....	156 06		
General Expenses.....	81 70		
Printing and Stationery.....	6 27		
		2,064 03	

46,877 41

## (p) CHATHAM—

## Revenue—

Inspection Fees.....	1,043 00		
Samples Sold.....	61 01		
Sampling Fees.....	2,175 00		
		3,279 01	

## Expenditure—

## Inspection Branch—

Salaries.....	6,331 56		
Rent.....	370 00		
Travelling Expenses.....	2,527 93		
General Expenses.....	464 29		
Printing and Stationery.....	34 24		
		9,728 02	

## (q) VICTORIA—

## Revenue—

Inspection Fees.....	231 80		
Samples Sold.....	13 27		
		245 07	
Weighing Fees.....		512 80	
		757 87	

## Expenditure—

## Inspection Branch—

Salaries.....	2,781 29		
Travelling Expenses.....			
General Expenses.....	7 30		
		2,788 59	

## Weighing Branch—

Salaries.....	2,460 00		
Travelling Expenses.....	188 25		
General Expenses.....	2 00		
		2,650 25	

5,438 84

## (r) DULUTH—

## Revenue—

Inspection Fees.....			2,731 45
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## Expenditure—

Salaries.....	10,174 18		
Travelling Expenses.....	4,390 19		
General Expenses.....	445 15		
			15,009 52

## SUMMARY OF OPERATION BY BRANCHES

## REVENUE

	Inspection	Weighing	Appeal Boards	Registration	Commission	Statistical	Accounting	Research Laboratory	Grain Standards	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Fees.....	423,631 64	416,884 75	2,661 00	25,301 66	31,058 00					899,537 05
Sampling.....	3,678 16									3,678 16
Express Charges.....	1,436 50									1,436 50
Cargo Splits.....	789 60									789 60
Samples Sold.....	12,176 08									12,176 08
Condition Reports.....		189 00								189 00
Sundries.....	1,694 35									1,694 35
	443,406 33	417,073 75	2,661 00	25,301 66	31,058 00					919,500 74

## EXPENDITURE

Salaries.....	749,786 52	413,774 92	13,579 92	23,291 20	94,145 47	41,038 63	6,033 23	30,772 75		1,372,422 64
Rents.....	43,965 52	6,554 88	1,299 12	2,893 44	6,212 36	3,285 00		7,819 20		72,029 52
Travel.....	15,669 69	11,426 92		109 55	6,038 69	178 20		552 56	1,436 09	35,411 70
Expenses.....	27,090 15	4,406 85	2,025 60	735 99	4,996 58	2,330 44	73 04	7,039 68	1,560 00	50,258 33
Printing and Stationery.....	10,328 07	4,899 07		402 94	3,013 29	1,754 71	389 08	2,513 95		23,301 11
	846,839 95	441,062 64	16,904 64	27,433 12	114,406 39	48,586 98	6,495 35	48,698 14	2,996 09	1,553,423 30

Net Deficit.....\$ 633,922 56

## STATEMENT SHOWING REVENUE AND EXPENDITURE BY POINTS AND BRANCHES

## REVENUE

Points	Inspection	Weighing	Appeal Boards	Registration	Commission	Statistical	Accounting	Research Laboratory	Grain Standards	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Winnipeg.....	158,923 88	11,002 00	2,106 00	18,420 96	31,058 00					221,510 84
Churchill.....	74 00	74 00								148 00
Keewatin.....		5,001 00								5,001 00
Kenora.....		2,215 80								2,215 80
Saskatoon.....	4,775 31	7,089 00								11,864 31
Moose Jaw.....	4,840 22	5,754 15								10,594 37
Medicine Hat.....	2,086 70	4,052 00								6,138 70
Lethbridge.....	503 33	370 10								873 43
Calgary.....	12,972 59	9,242 55	420 00							22,635 14
Edmonton.....	16,683 51	4,438 65	135 00							21,257 16
Vancouver.....	6,173 99	11,502 05		587 80						18,263 84
Fort William.....	226,551 55	355,747 65								582,299 20
Toronto.....	1,370 29									1,370 29
Montreal.....	2,174 83	15 00		6,292 90						8,482 73
Chatham.....	3,279 01									3,279 01
Victoria.....	245 07	512 80								757 87
Prince Rupert.....	20 60	57 00								77 60
Duluth.....	2,731 45									2,731 45
	443,406 33	417,073 75	2,661 00	25,301 66	31,058 00					919,500 74

## EXPENDITURE

Winnipeg.....	242,403 84	32,924 93	6,242 62	14,881 89	83,227 42	.....	6,495 35	48,698 14	2,996 09	437,870 28
Churchill.....	973 26	1,055 59	.....	.....	.....	.....	.....	.....	.....	2,028 85
Keewatin.....	1,760 00	4,929 00	.....	.....	.....	.....	.....	.....	.....	6,689 00
Kenora.....	.....	2,222 70	.....	.....	.....	.....	.....	.....	.....	2,222 70
Saskatoon.....	14,083 14	10,535 08	.....	.....	9,727 39	.....	.....	.....	.....	34,345 61
Moose Jaw.....	12,605 82	7,341 56	.....	.....	.....	.....	.....	.....	.....	19,947 38
Medicine Hat.....	4,873 35	4,636 00	.....	.....	.....	.....	.....	.....	.....	9,509 35
Lethbridge.....	4,274 25	4,088 50	.....	.....	.....	.....	.....	.....	.....	8,362 75
Calgary.....	36,347 62	19,556 86	5,376 96	.....	11,549 54	.....	.....	.....	.....	72,830 98
Edmonton.....	45,947 39	10,375 44	5,285 06	.....	.....	.....	.....	.....	.....	61,607 89
Vancouver.....	62,321 08	72,464 06	.....	7,209 74	.....	.....	.....	.....	.....	141,994 88
Fort William.....	348,310 65	264,019 75	.....	.....	9,902 04	48,586 98	.....	.....	.....	670,819 42
Toronto.....	5,788 24	.....	.....	.....	.....	.....	.....	.....	.....	5,788 24
Montreal.....	39,471 89	2,064 03	.....	5,341 49	.....	.....	.....	.....	.....	46,877 41
Chatham.....	9,728 02	.....	.....	.....	.....	.....	.....	.....	.....	9,728 02
Victoria.....	2,788 59	2,650 25	.....	.....	.....	.....	.....	.....	.....	5,438 84
Prince Rupert.....	153 29	2,198 89	.....	.....	.....	.....	.....	.....	.....	2,352 18
Duluth.....	15,009 52	.....	.....	.....	.....	.....	.....	.....	.....	15,009 52
	846,839 95	441,062 64	16,904 64	27,433 12	114,406 39	48,586 98	6,495 35	48,698 14	2,996 09	1,553,423 30

Total Expenditure.....\$ 1,553,423 30

Total Revenue.....919,500 74

Net Deficit.....\$ 633,922 56

## APPENDIX No. 10

## REGULATIONS OF THE BOARD

During the year 1941 Regulation No. 44 was revised and Regulations Nos. 22, 39, 48 and 49 were amended and new Regulations Nos. 54 and 55 were issued.

The Regulations of the Board in effect at December 31, 1941 are as follows:—

- No. 1. Registration and Cancellation of Terminal Warehouse Receipts.
  4. Inspection of Samples taken other than at an Inspection Point.
  11. Procedure for Appeals from Inspection Officers to Grain Appeal Tribunals.
  14. Construction of Elevators.
  21. Cleaning Grain and Bins.
  22. Fees.
  23. Form of Terminal Warehouse Receipt.
  35. Registration and Cancellation of Transfer and Eastern Warehouse Receipts.
  36. Delivery of Grain to Ocean Vessels at Montreal.
  37. Maximum Tariff of Charges and Shrinkage Allowances for Licensed Country Elevators.
  38. Maximum Tariff of Charges—Terminal Elevators at Fort William-Port Arthur and Winnipeg.
  39. Maximum Tariff of Charges—Government Interior Terminal Elevators at Saskatoon, Moose Jaw, Calgary, Edmonton and Lethbridge.
  40. Maximum Tariff of Charges—Terminal Elevators West of Calgary.
  41. Maximum Tariff of Charges at the Terminal Elevator at Churchill, Manitoba.
  42. Maximum Tariff of Charges for handling Grain at Eastern Elevators.
  43. Procedure—Country Elevators.
  44. Drying of Grain.
  45. Records, Reports and Returns.
  46. Receipt for Grain delivered to Private Country Elevators and Mill Elevators.
  47. Inspection of Grain at The Pas, Manitoba.
  48. Names and Definitions of "Off Grades" for Western Grain.
  49. Names and Definitions of "Off Grades" for Eastern Grain.
  50. Names and Definitions of Grades for Screenings.
  51. Receipt of Wheat into Licensed Country Elevators from Railway Cars.
  52. Binning of Tough Wheat with Straight Grade Wheat.
  53. Enforcement of Lien by Sale of Grain.
  54. Receipt, Handling, Storage and Shipment of Grain—Temporary Terminal Annexes.
  55. Delivery of Grain to Ocean Vessels at West St. John, New Brunswick.

- |                                                                                  |               | Date Due                            |
|----------------------------------------------------------------------------------|---------------|-------------------------------------|
|                                                                                  | JUL 12 RETURN |                                     |
|                                                                                  |               |                                     |
|                                                                                  |               |                                     |
|                                                                                  |               |                                     |
| During 22, 39, 48 and issued.                                                    |               | and Regulations Nos. 54 and 55 were |
| The Reg                                                                          |               | 941 are as follows:—                |
| No. 1. Regi                                                                      |               | se Receipts.                        |
| 4. Insp                                                                          |               | tion Point.                         |
| 11. Proc<br>buns                                                                 |               | Grain Appeal Tri-                   |
| 14. Con                                                                          |               |                                     |
| 21. Clea                                                                         |               |                                     |
| 22. Fees                                                                         |               |                                     |
| 23. Forr                                                                         |               |                                     |
| 35. Regi<br>Rec                                                                  |               | Eastern Warehouse                   |
| 36. Deli                                                                         |               |                                     |
| 37. Max<br>Cou                                                                   |               | rances for Licensed                 |
| 38. Max<br>Port                                                                  |               | s at Fort William-                  |
| 39. Max<br>at S                                                                  |               | Terminal Elevators<br>Lethbridge.   |
| 40. Max                                                                          |               | West of Calgary.                    |
| 41. Max<br>Mar                                                                   |               | vator at Churchill,                 |
| 42. Max                                                                          |               | Eastern Elevators.                  |
| 43. Pro                                                                          |               |                                     |
| 44. Drying of Grain.                                                             |               |                                     |
| 45. Records, Reports and Returns.                                                |               |                                     |
| 46. Receipt for Grain delivered to Private Country Elevators and Mill Elevators. |               |                                     |
| 47. Inspection of Grain at The Pas, Manitoba.                                    |               |                                     |
| 48. Names and Definitions of "Off Grades" for Western Grain.                     |               |                                     |
| 49. Names and Definitions of "Off Grades" for Eastern Grain.                     |               |                                     |
| 50. Names and Definitions of Grades for Screenings.                              |               |                                     |
| 51. Receipt of Wheat into Licensed Country Elevators from Railway Cars.          |               |                                     |
| 52. Binning of Tough Wheat with Straight Grade Wheat.                            |               |                                     |
| 53. Enforcement of Lien by Sale of Grain.                                        |               |                                     |
| 54. Receipt, Handling, Storage and Shipment of Grain—Temporary Terminal Annexes. |               |                                     |
| 55. Delivery of Grain to Ocean Vessels at West St. John, New Brunswick.          |               |                                     |

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